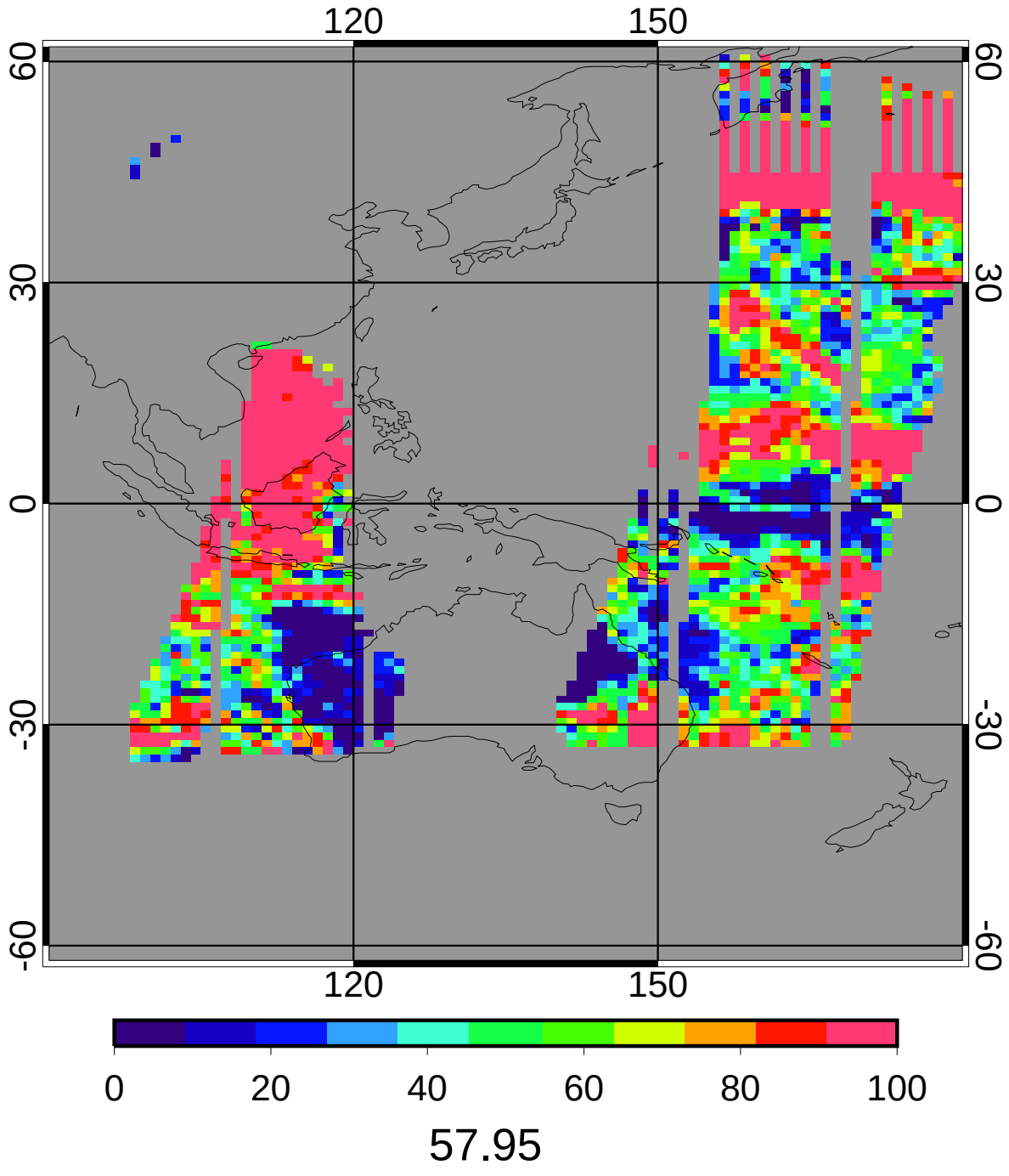
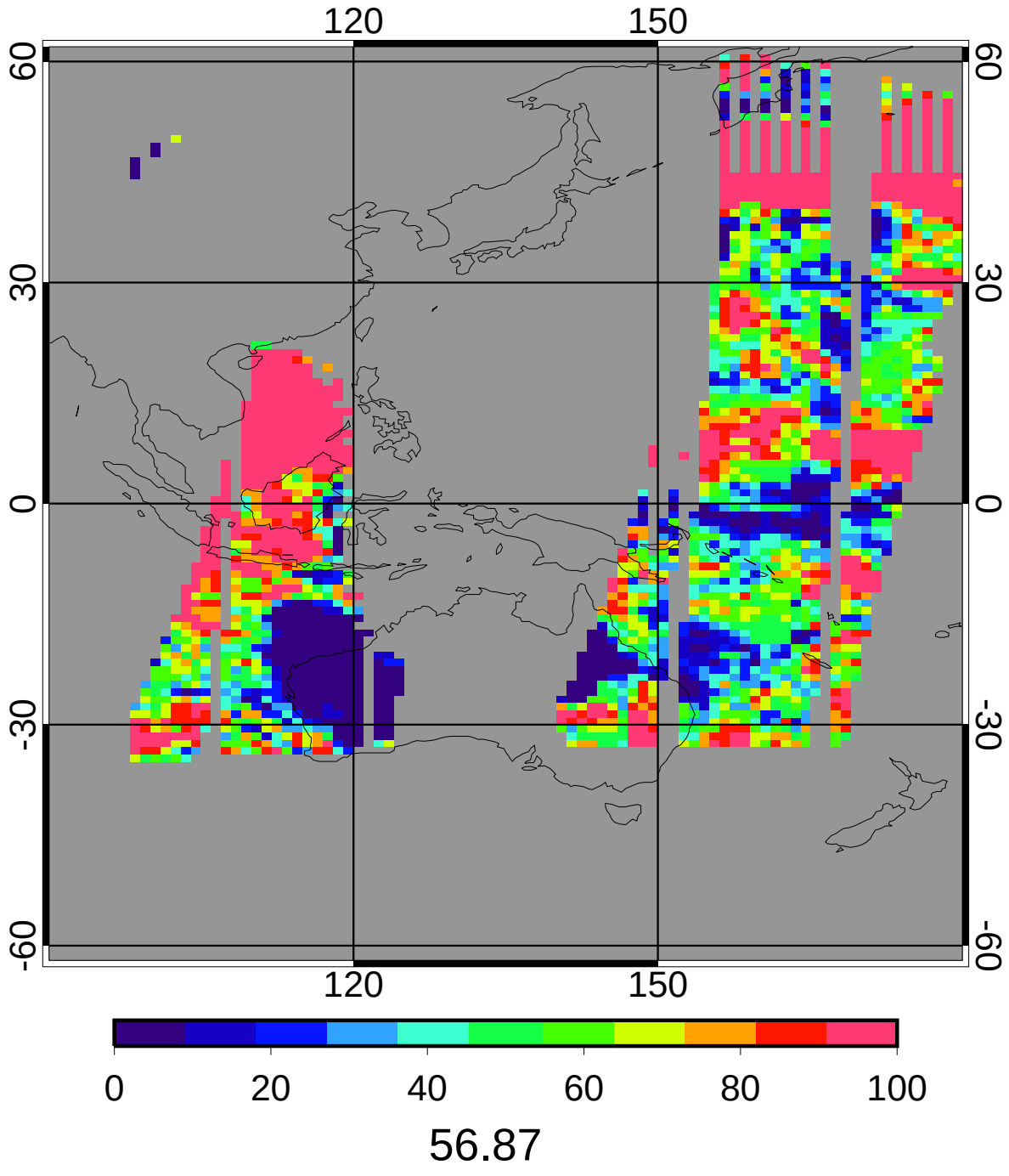
GGEO MEAN Daytime Cloud Amount (%)

2ch Oct 2010



CERES MEAN Daytime Cloud Amount (%)

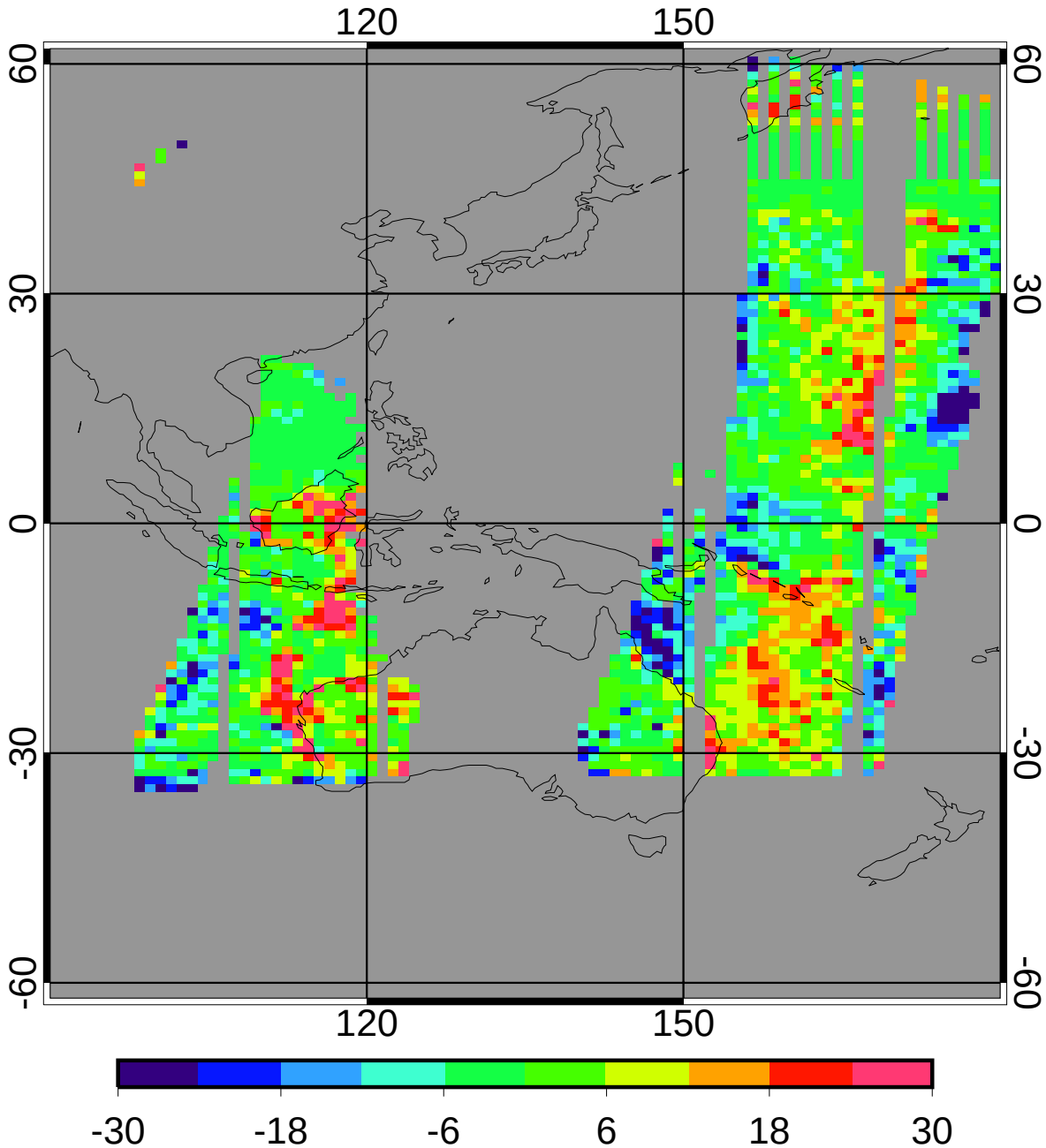
2ch Oct 2010



56.87

GGEO - CERES Daytime Cloud Amount (%) Bias

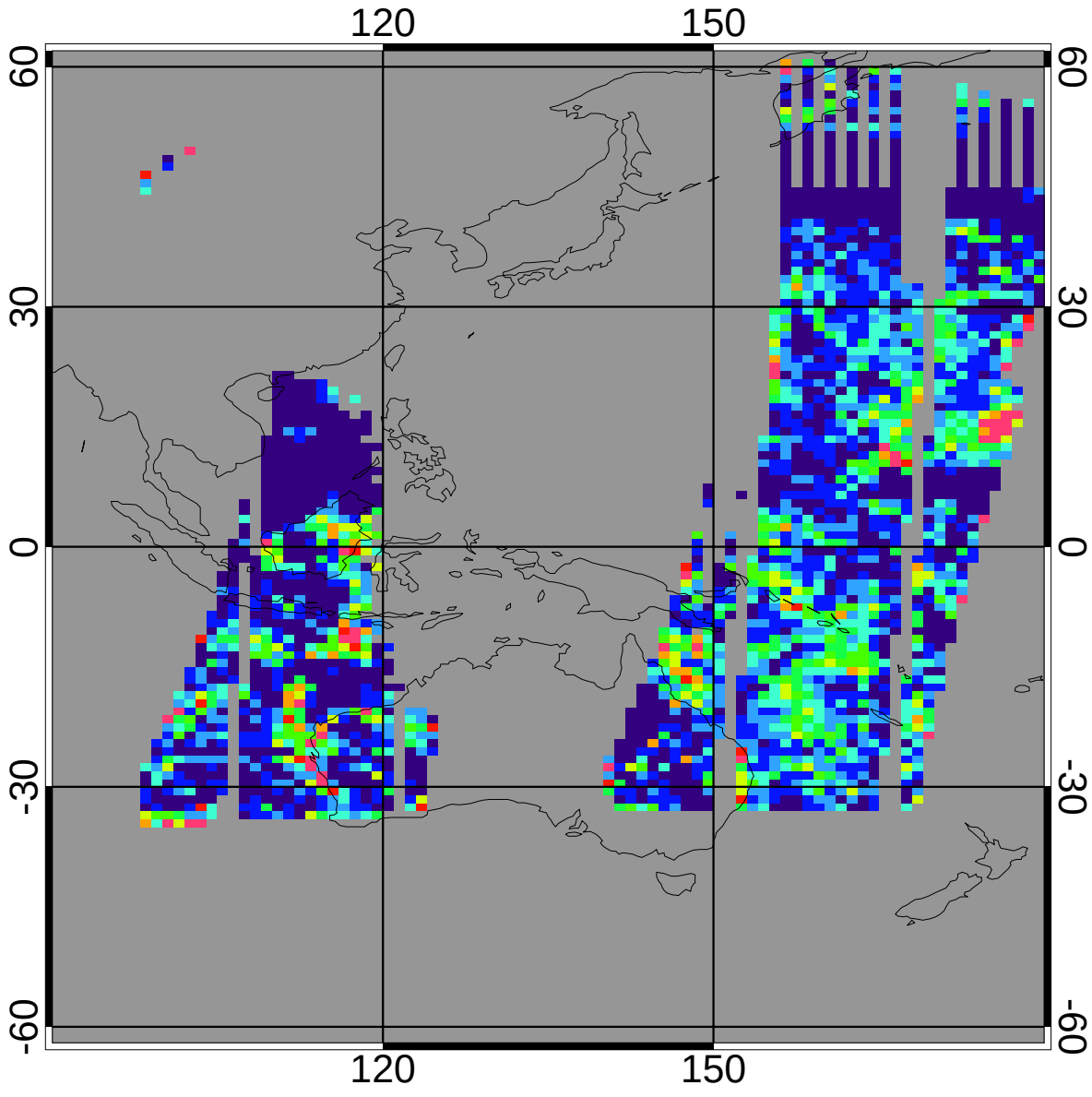
2ch Oct 2010



bias	1.08	1.90%
domain sigma	10.99	19.33%

GGEO - CERES Daytime Cloud Amount (%) RMS

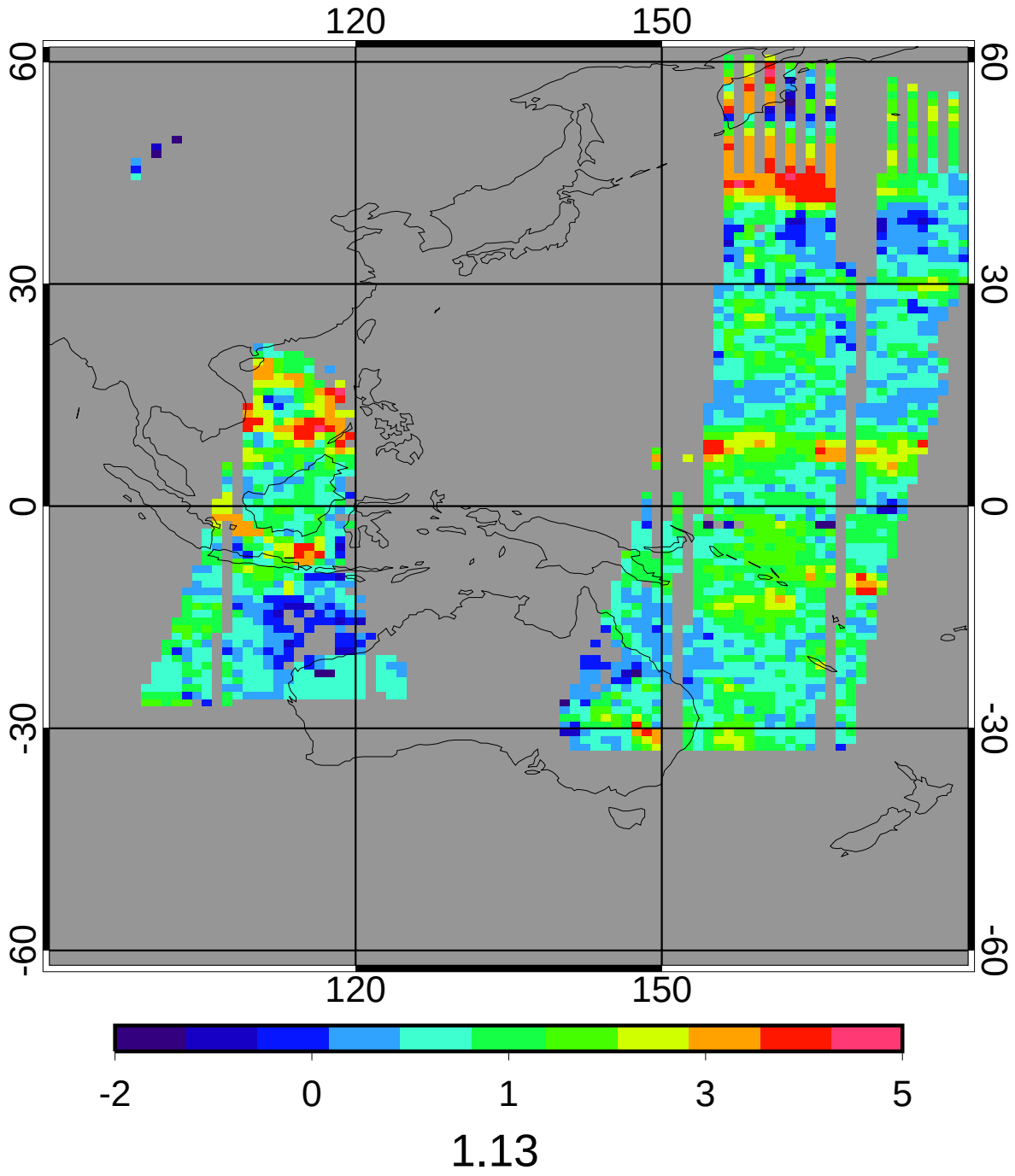
2ch Oct 2010



regave rms	8.93	15.70%
domain rms	12.12	21.31%

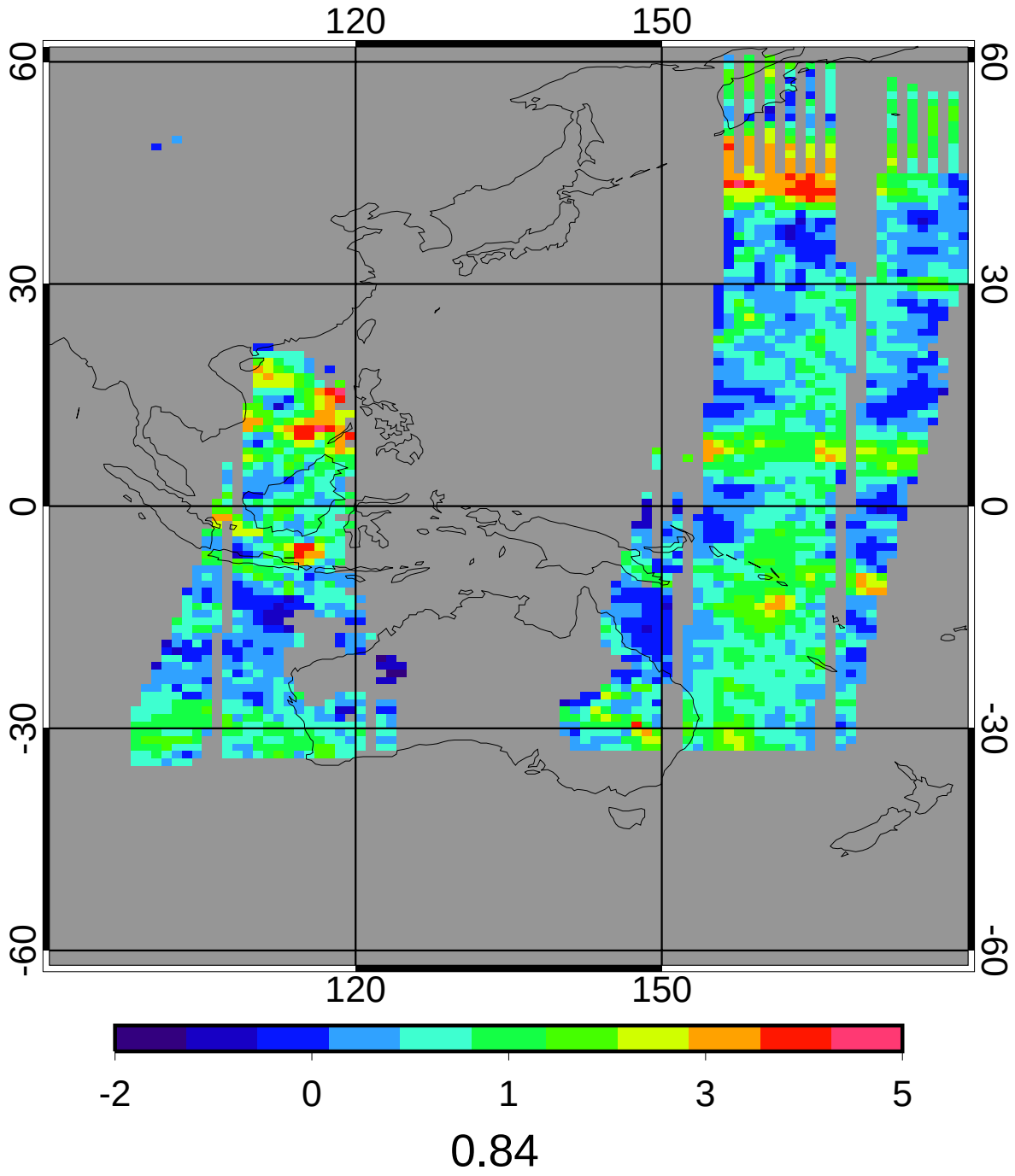
GGEO MEAN Daytime Log Optical Depth

2ch Oct 2010



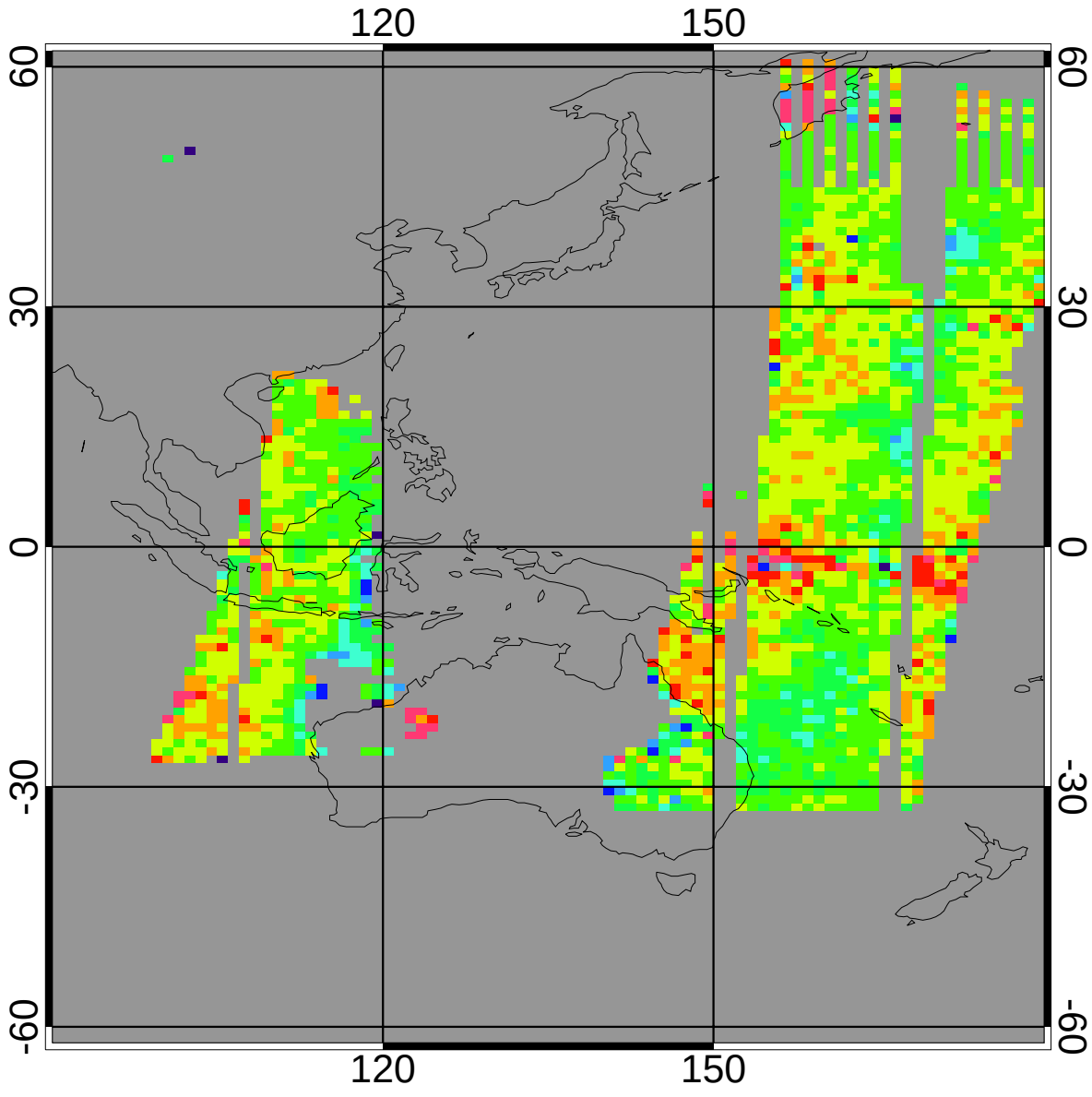
CERES MEAN Daytime Log Optical Depth

2ch Oct 2010



GGEO - CERES Daytime Log Optical Depth Bias

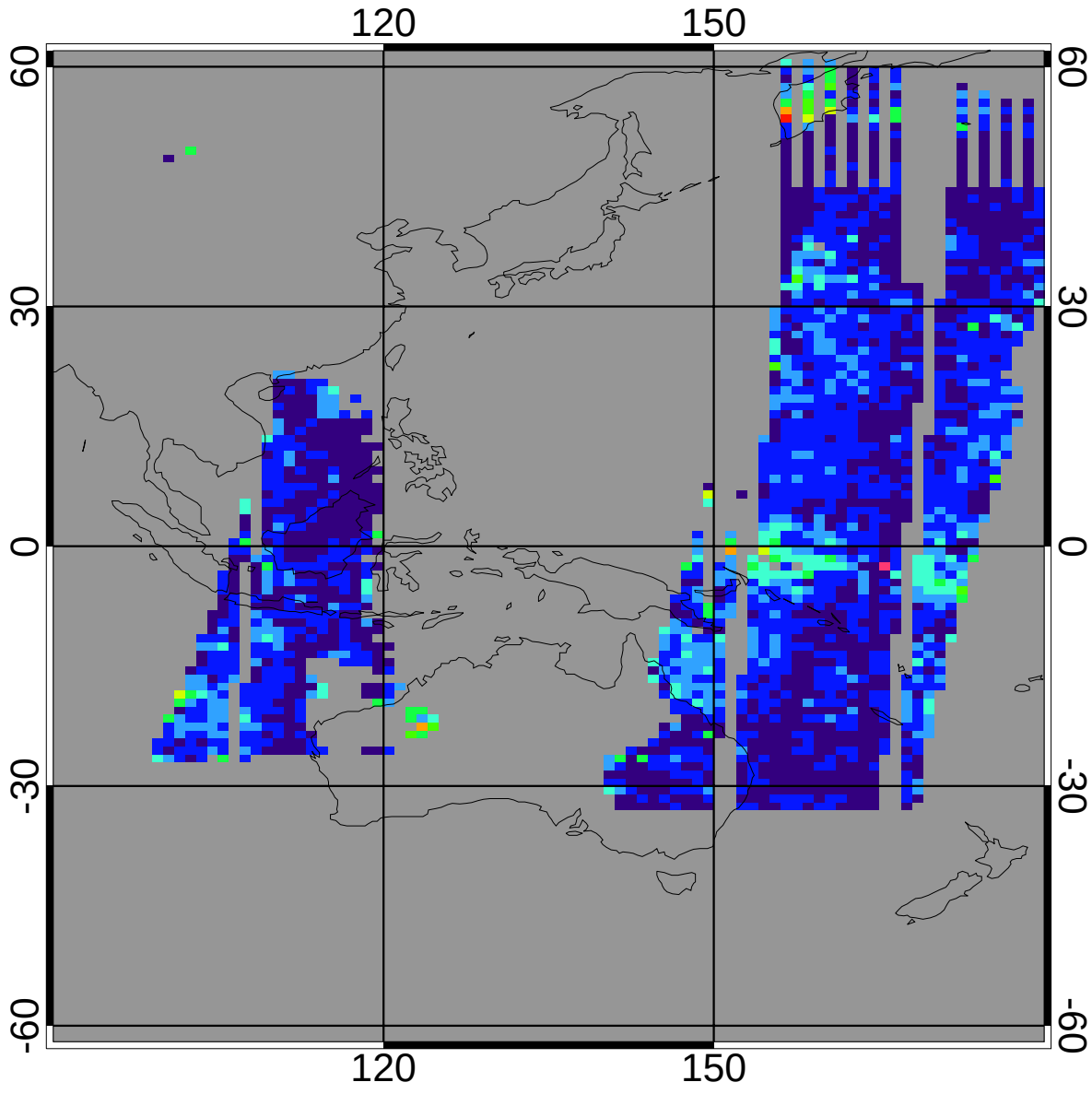
2ch Oct 2010

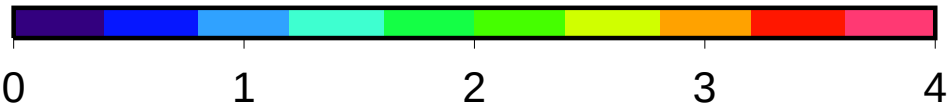


bias	0.35	41.70%
domain sigma	0.48	56.94%

GGEO - CERES Daytime Log Optical Depth RMS

2ch Oct 2010

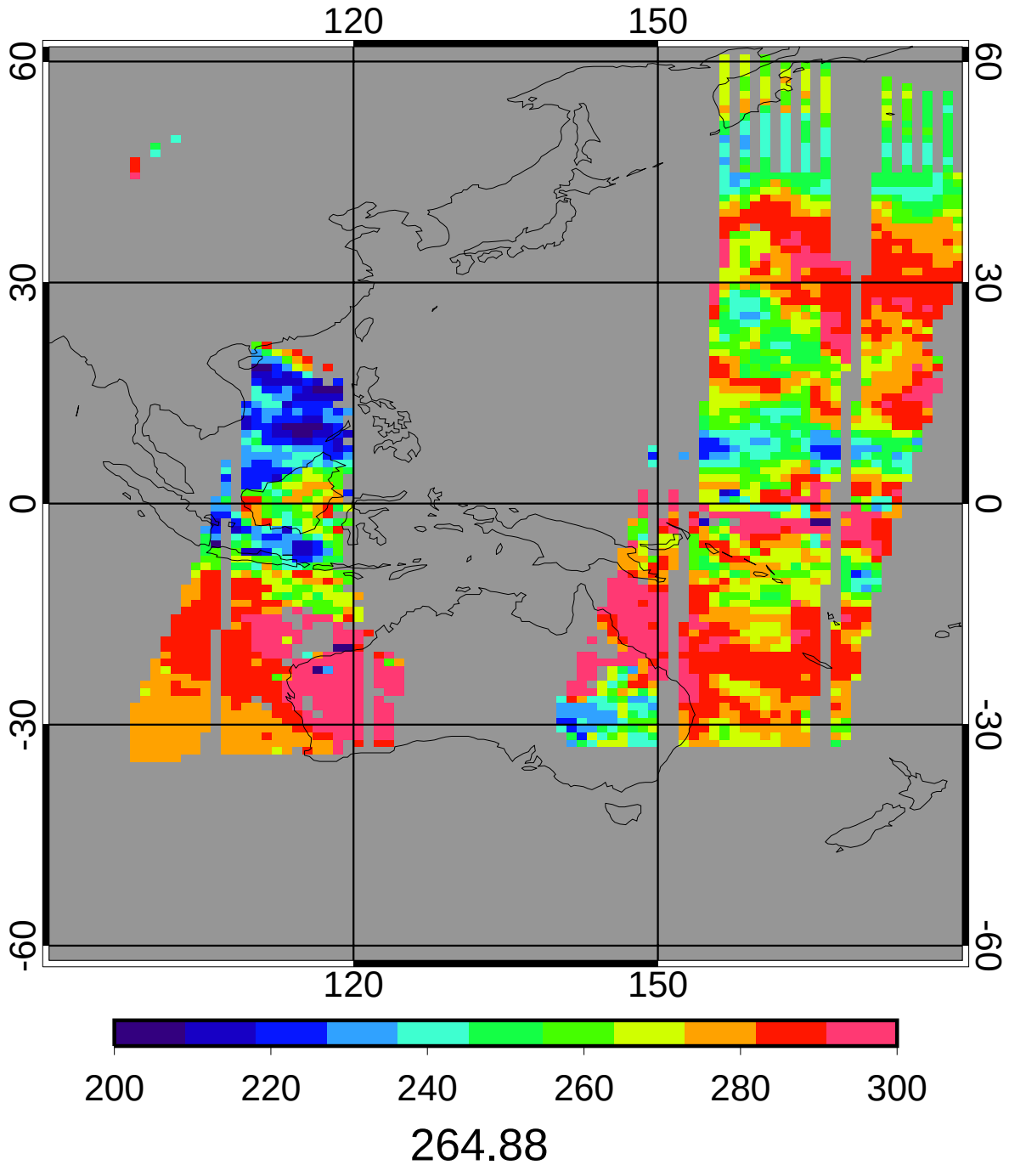




regave rms	0.48	57.84%
domain rms	0.64	76.25%

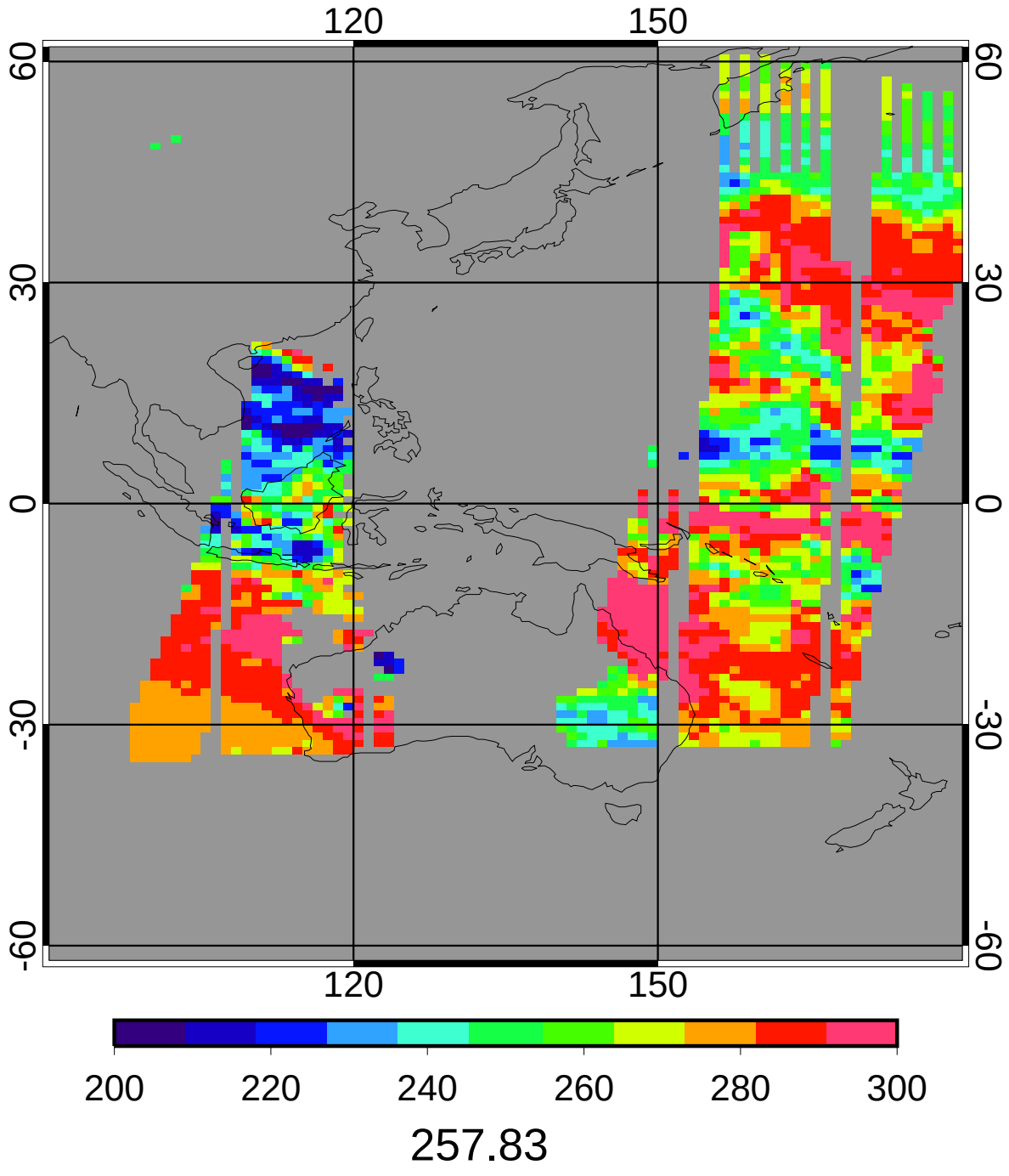
GGEO MEAN Daytime Cloud Temperature (K)

2ch Oct 2010



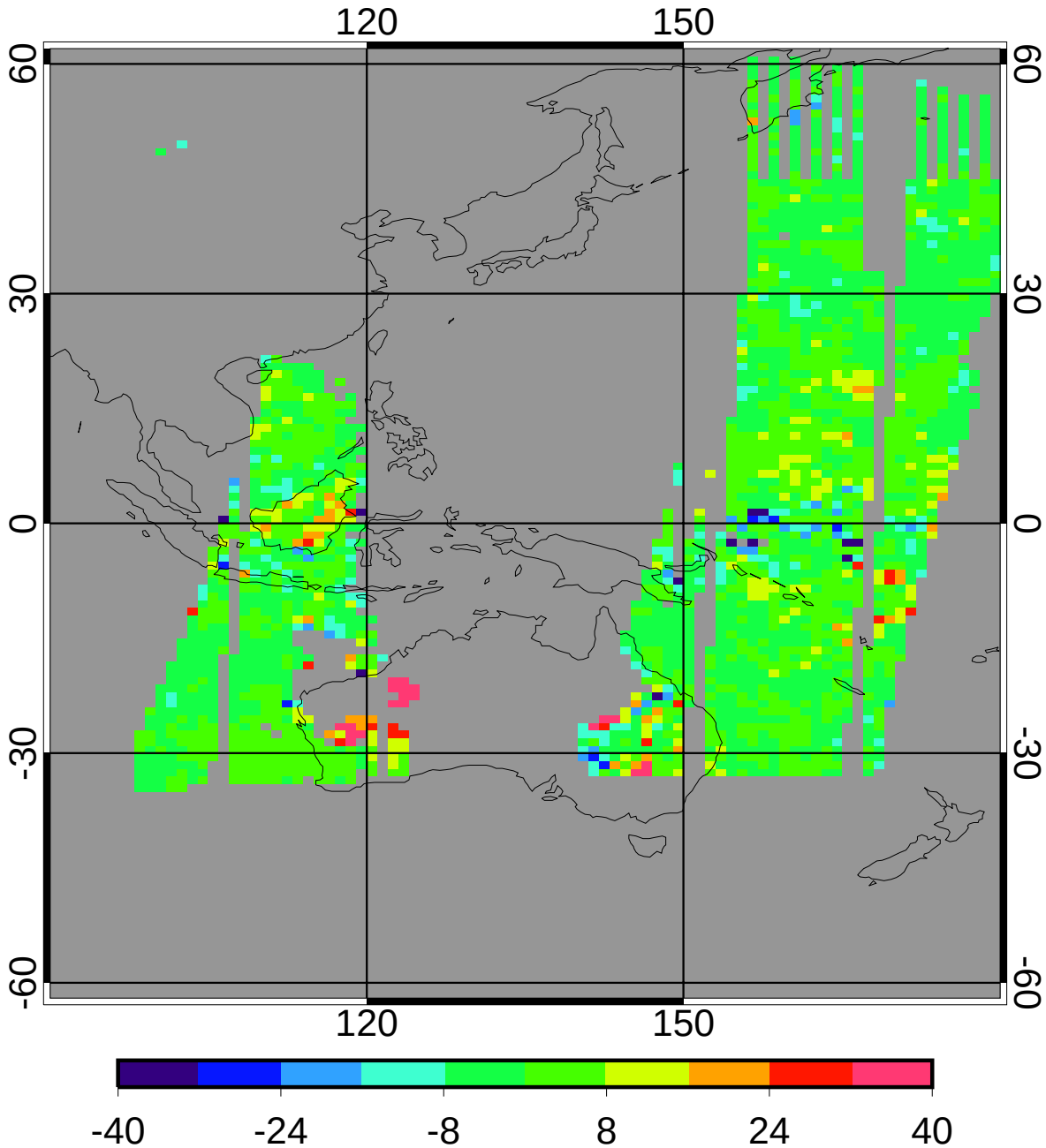
CERES MEAN Daytime Cloud Temperature (K)

2ch Oct 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

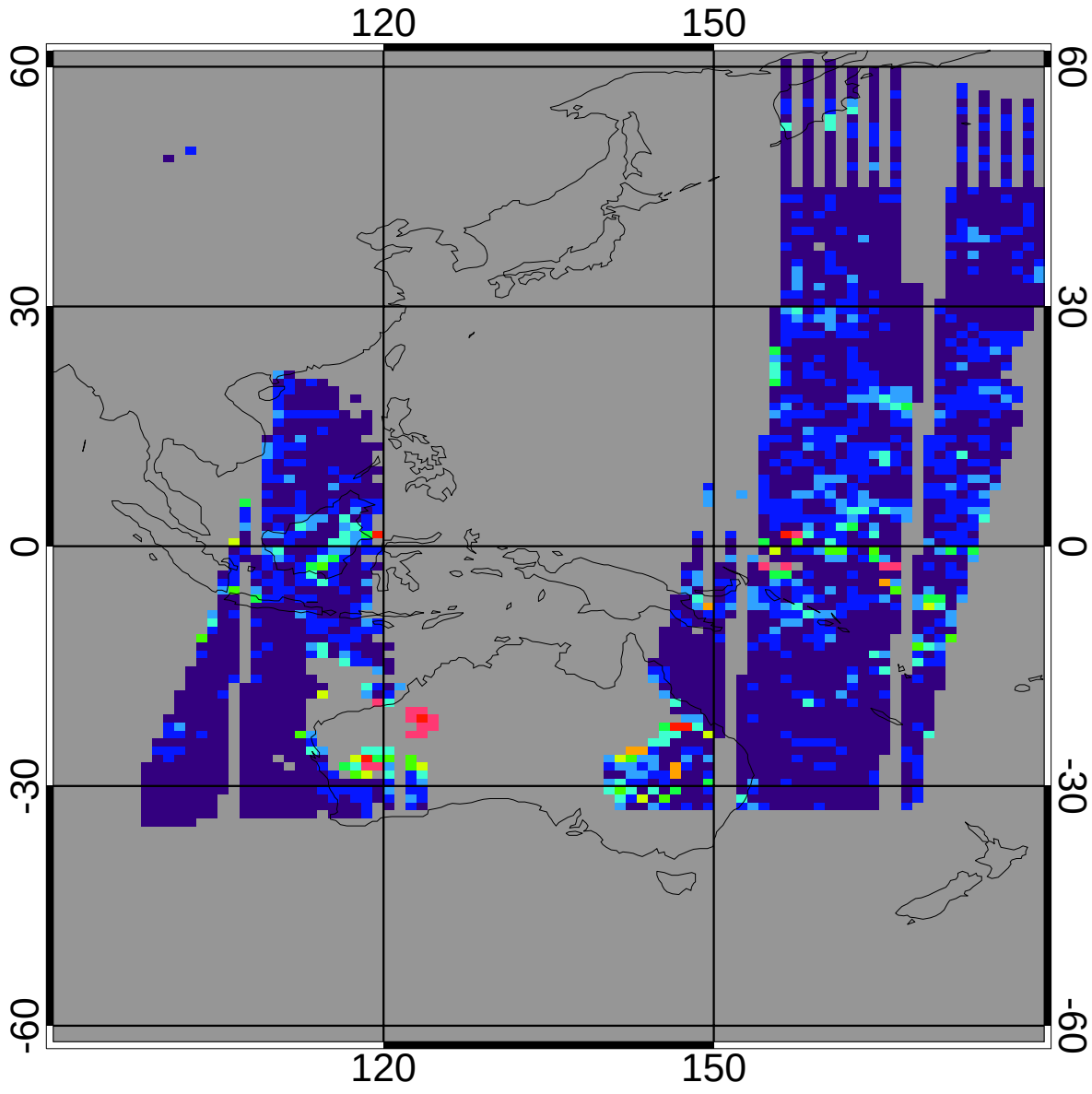
2ch Oct 2010



bias	0.38	0.15%
domain sigma	8.40	3.26%

GGEO - CERES Daytime Cloud Temperature (K) RMS

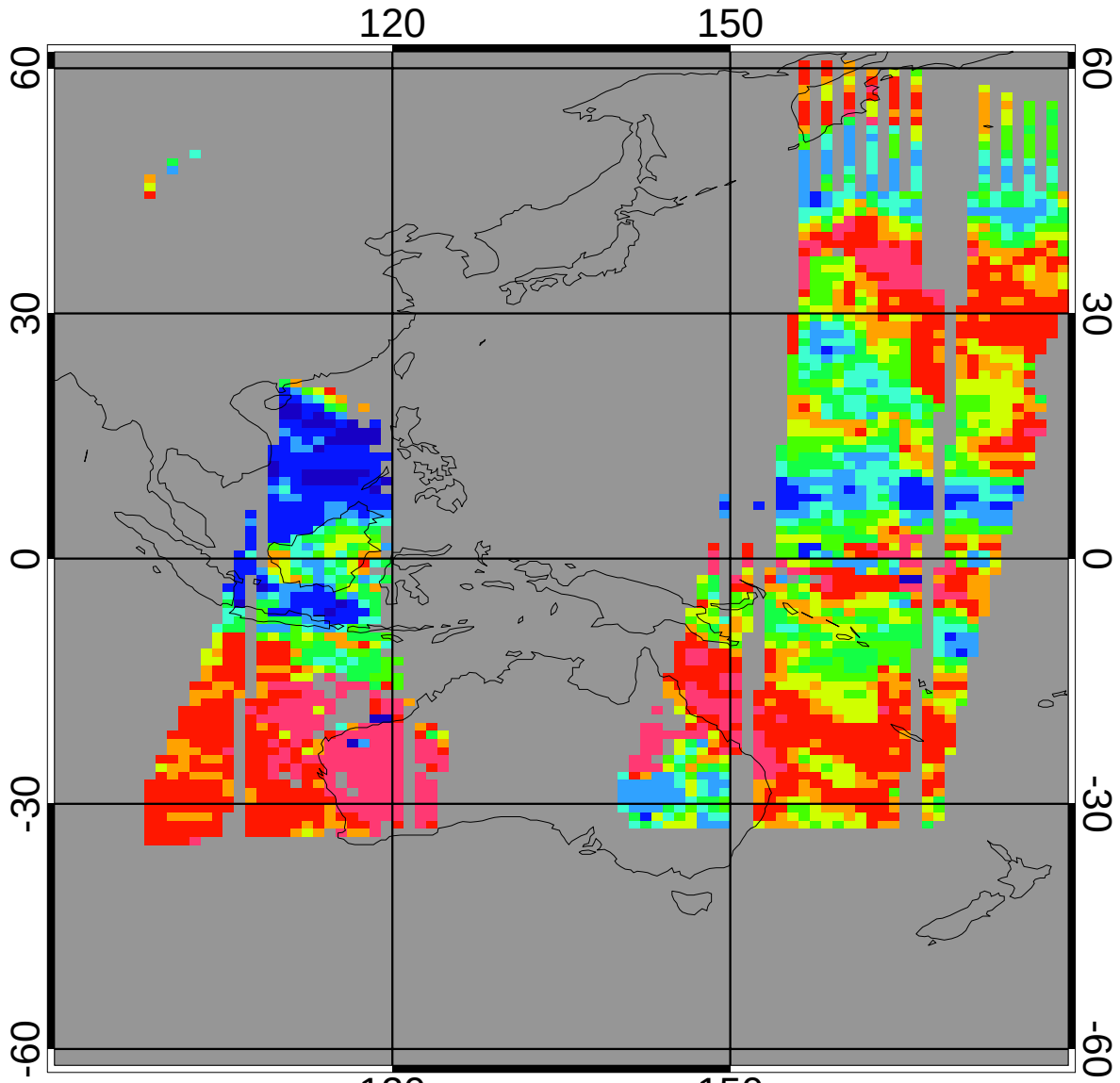
2ch Oct 2010



regave rms	5.18	2.01%
domain rms	8.60	3.33%

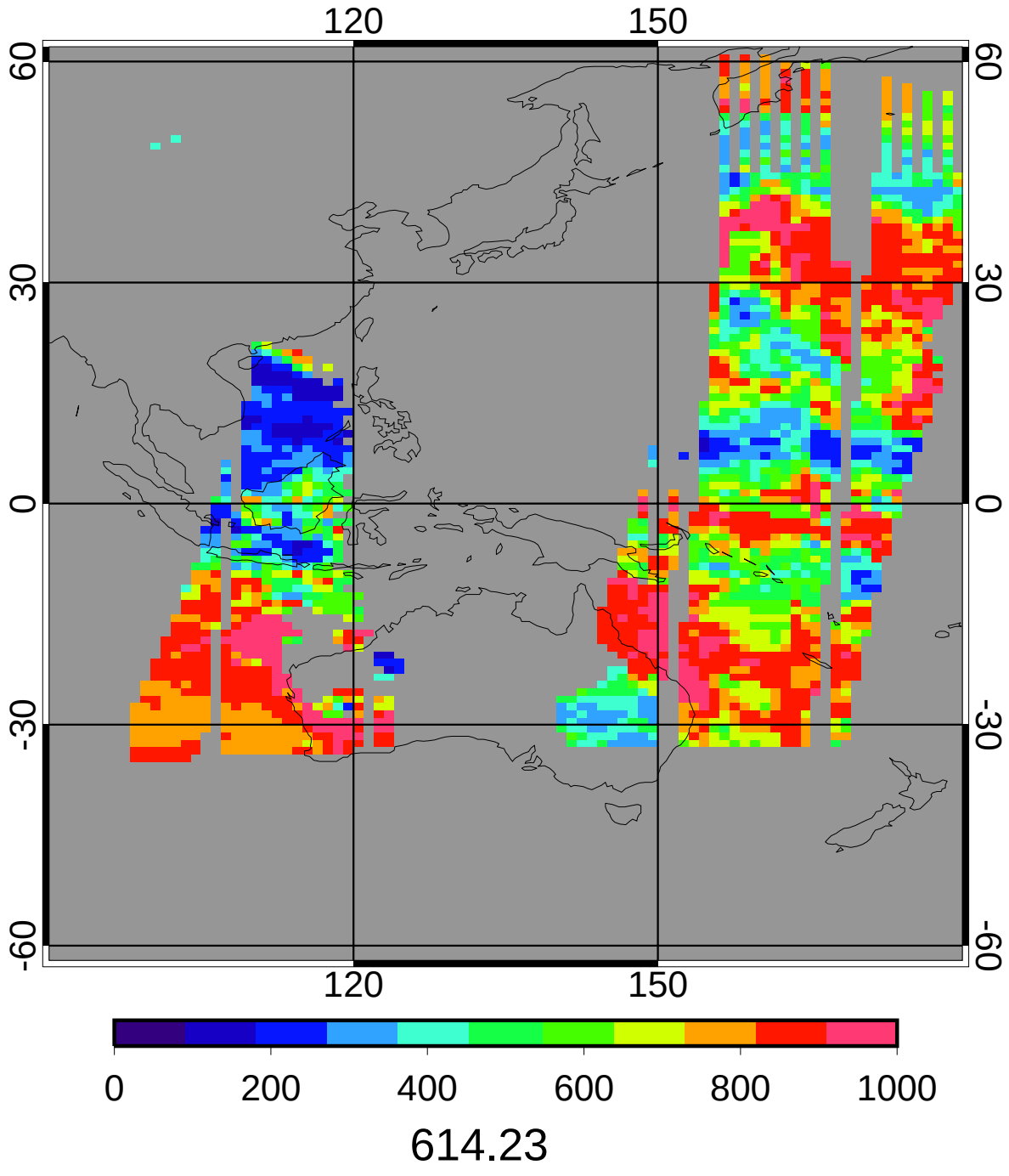
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010



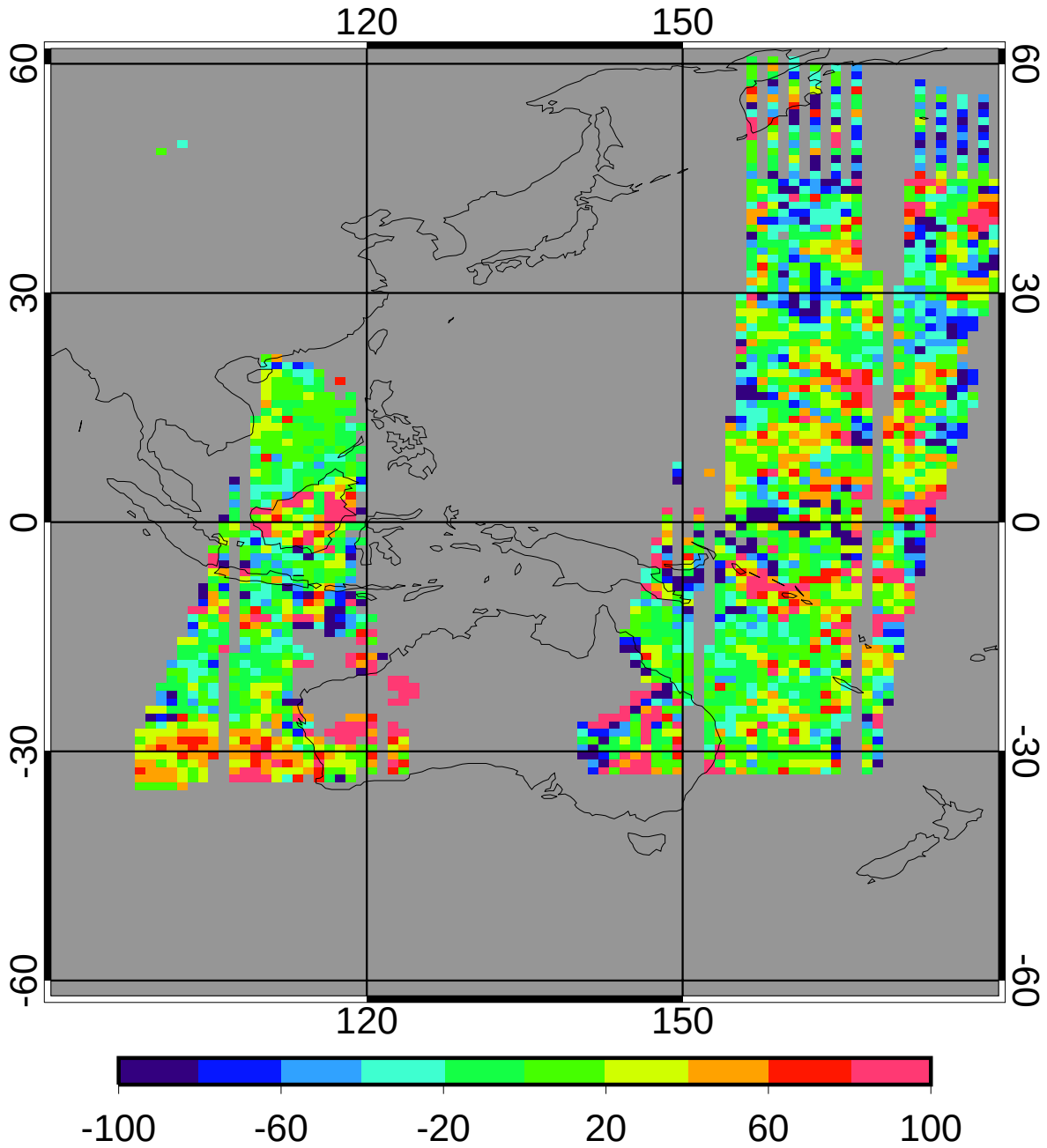
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

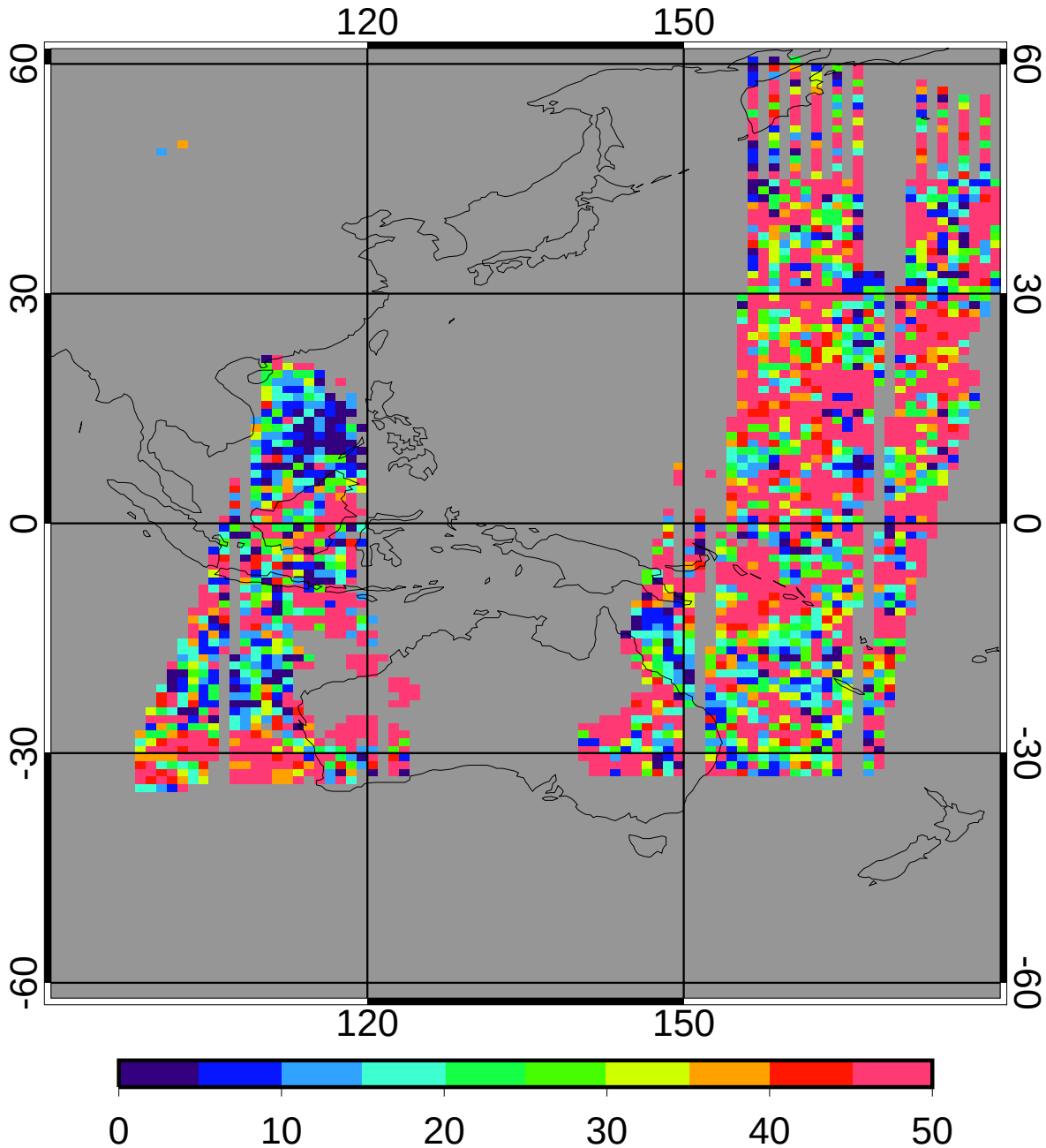
2ch Oct 2010



bias	6.36	1.03%
domain sigma	76.75	12.50%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

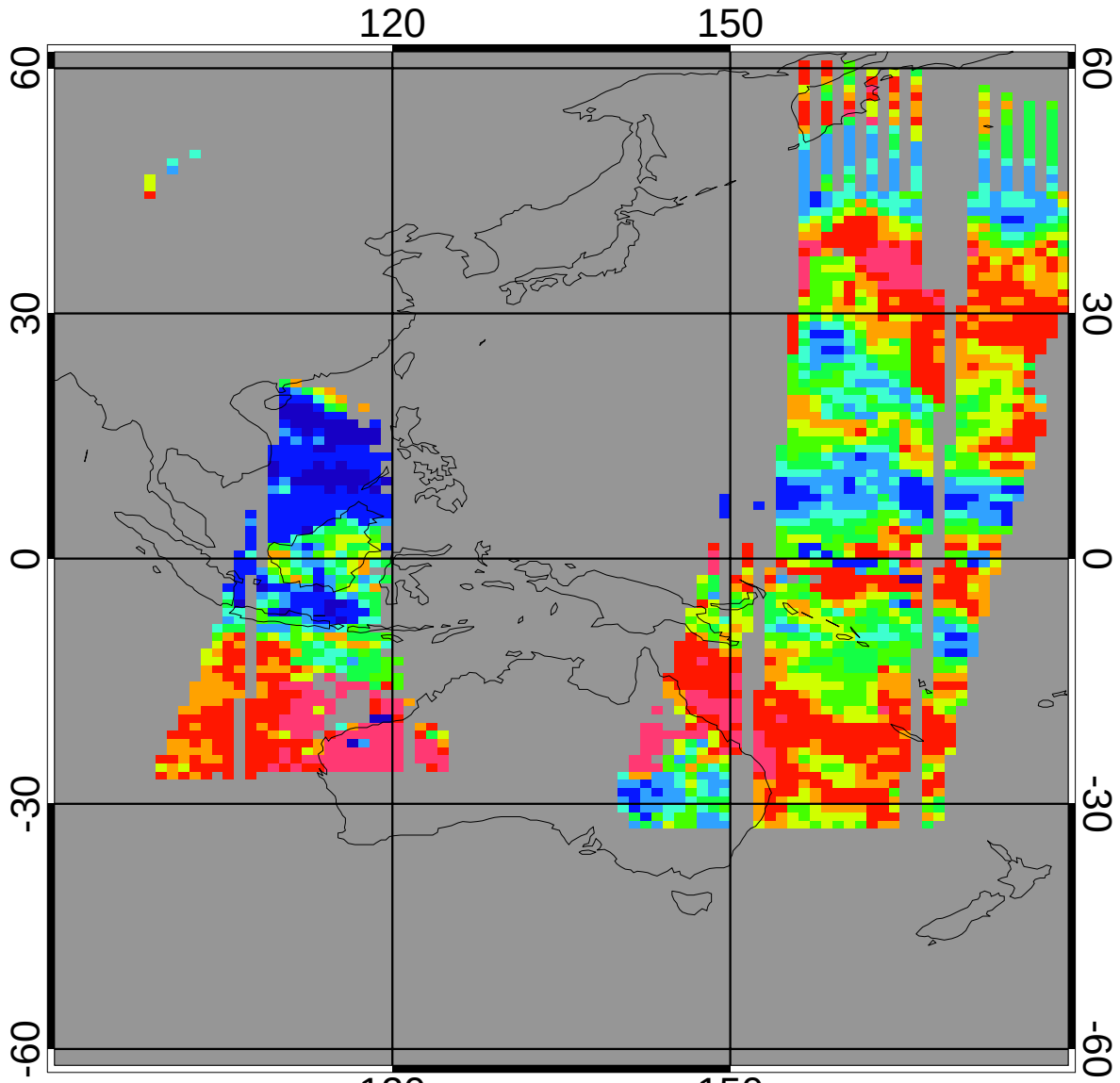
2ch Oct 2010

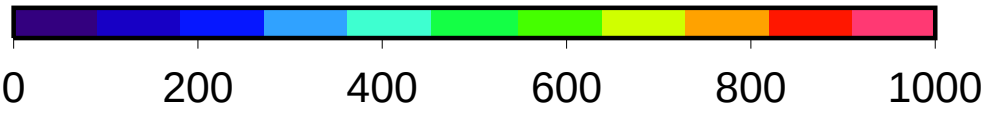


regave rms	49.86	8.12%
domain rms	78.38	12.76%

GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010

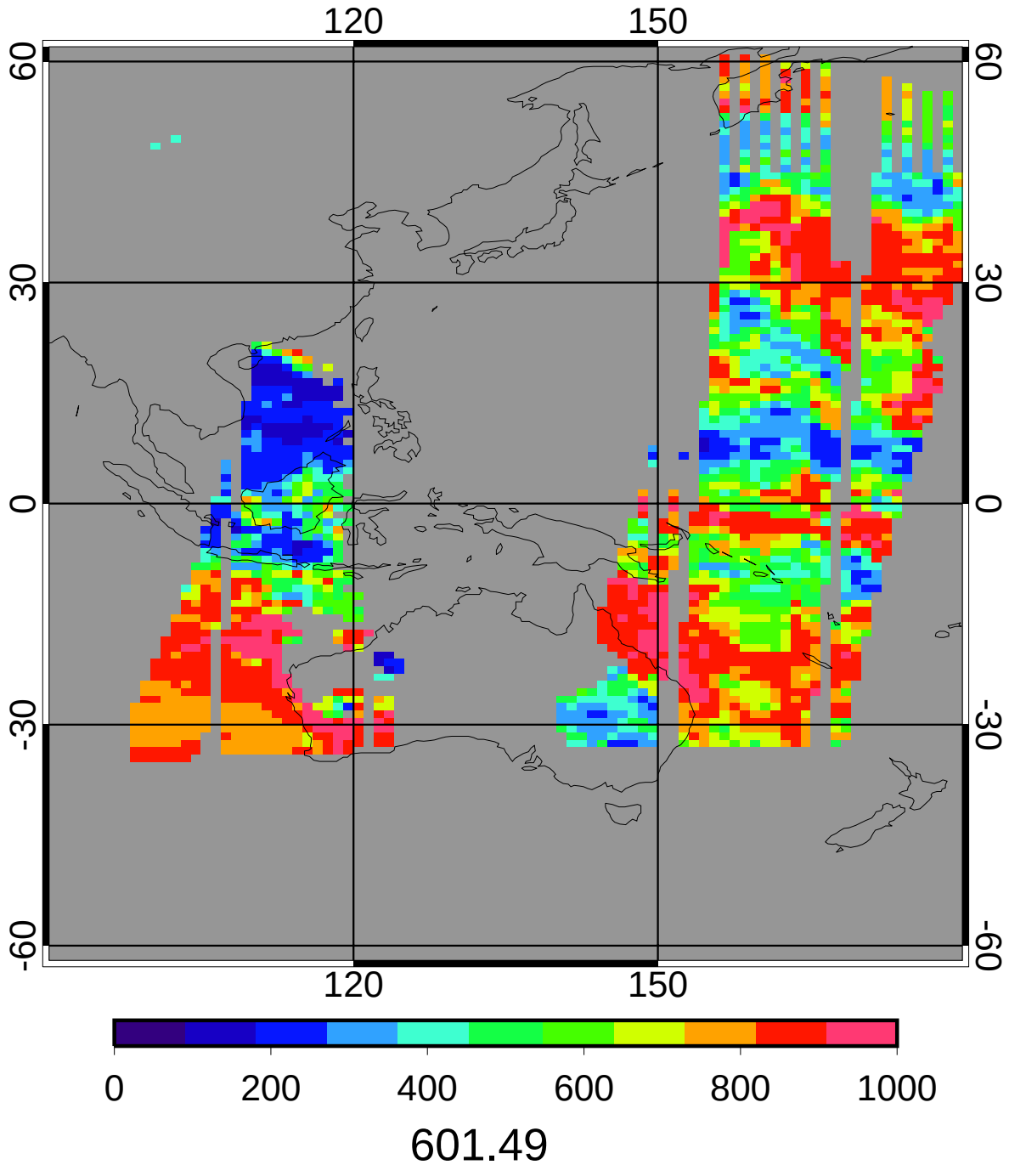




569.56

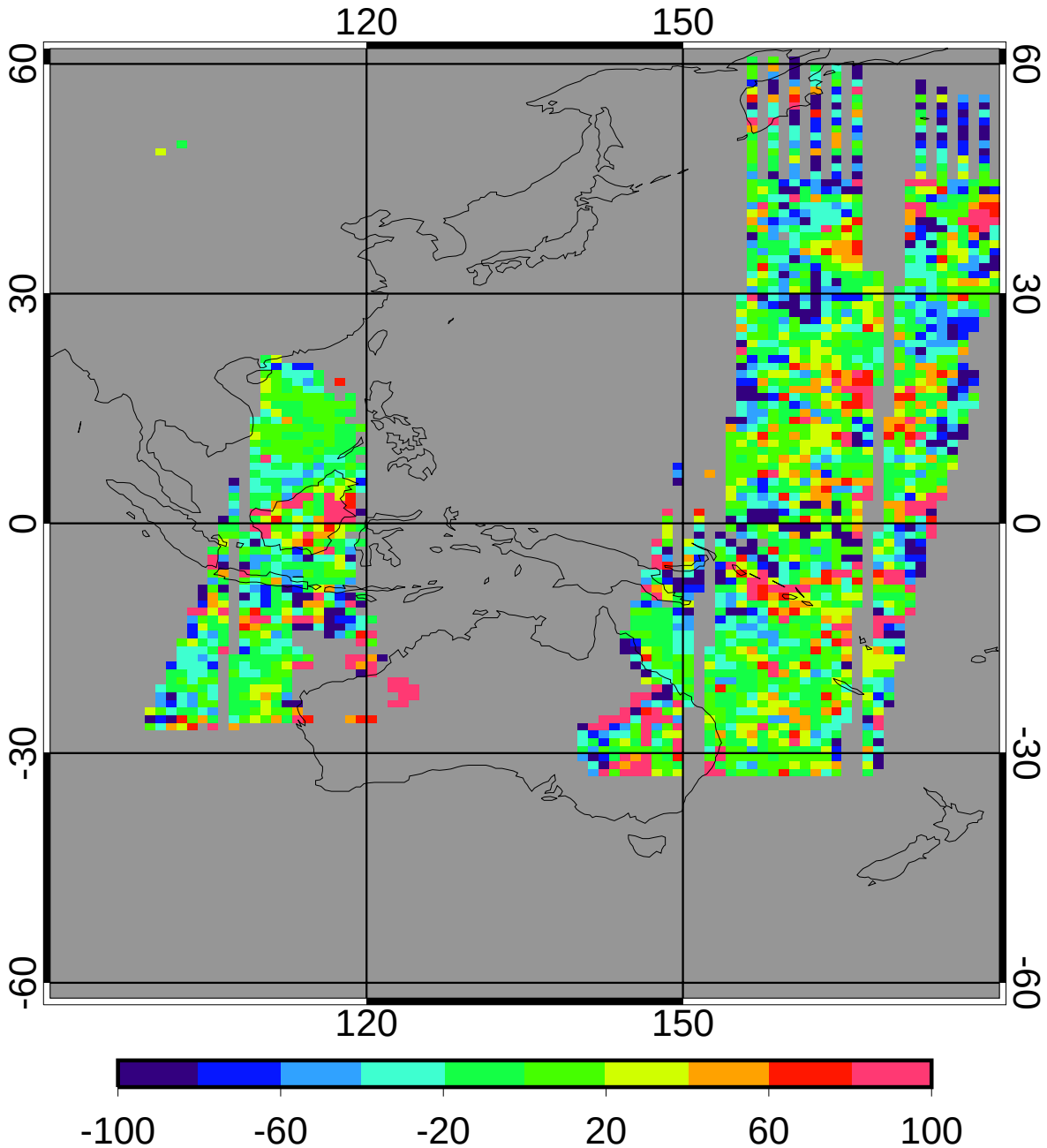
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

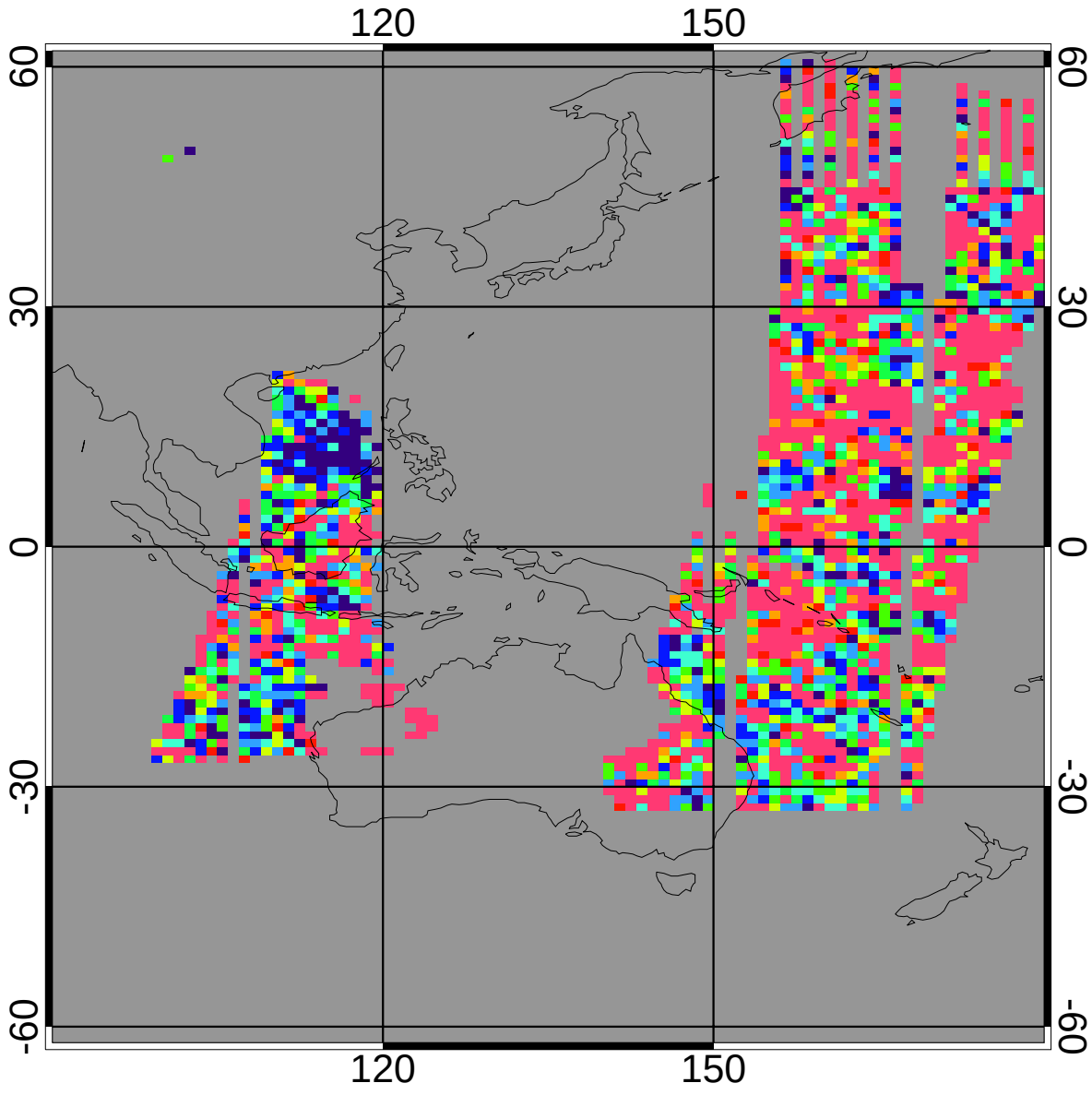
2ch Oct 2010



bias	-2.17	-0.36%
domain sigma	76.35	12.69%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

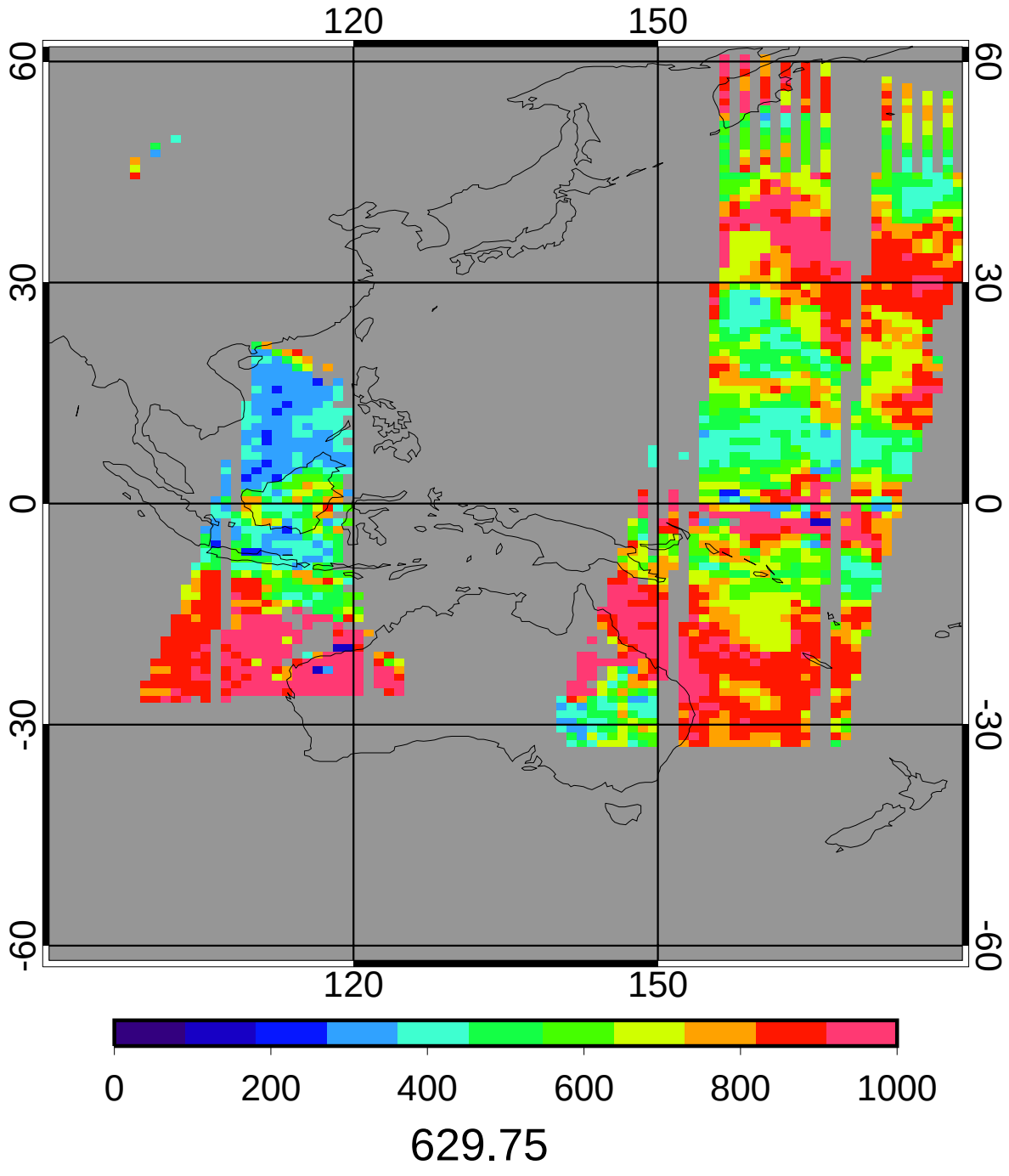
2ch Oct 2010



regave rms	46.45	7.72%
domain rms	77.74	12.92%

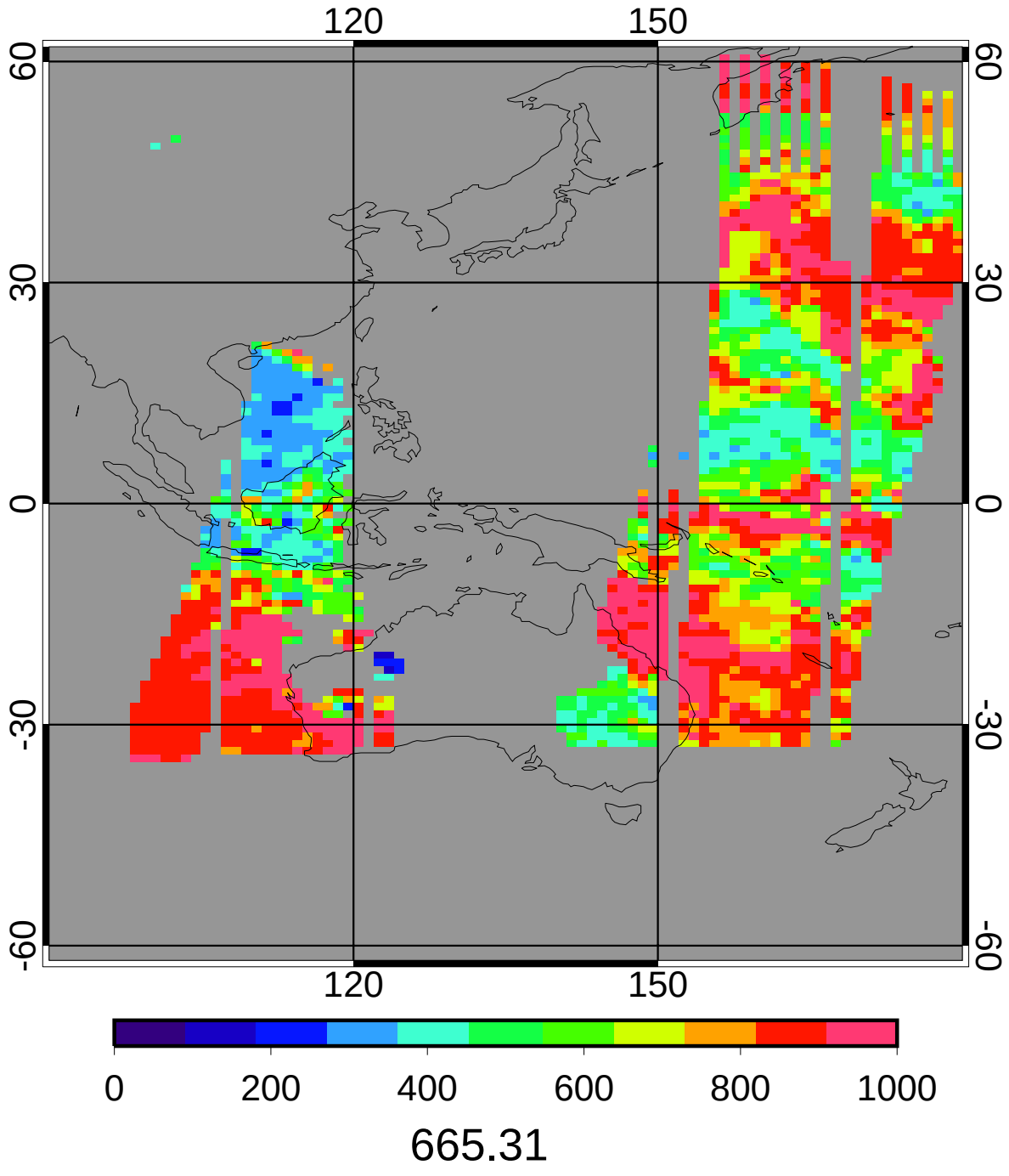
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010



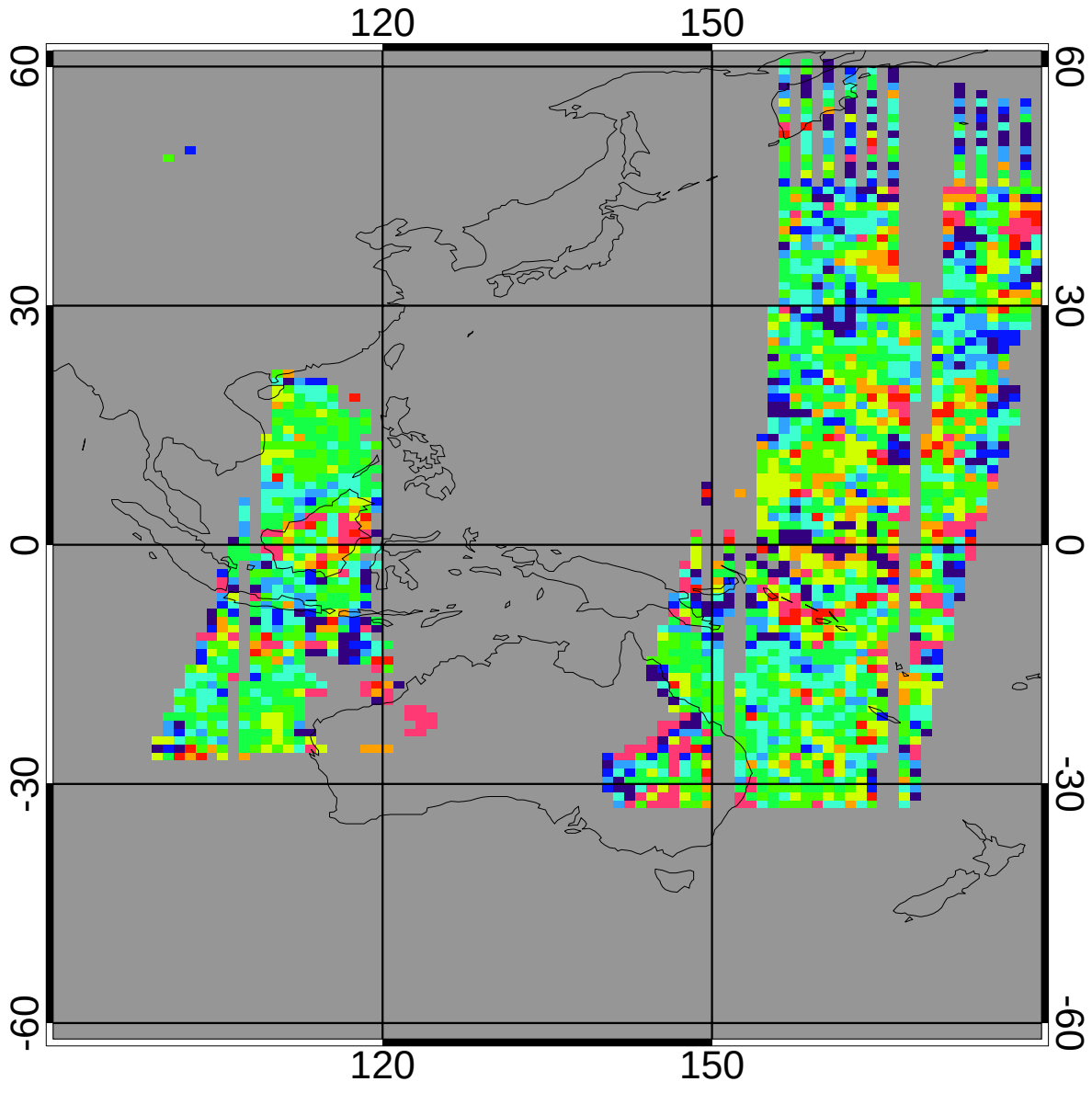
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

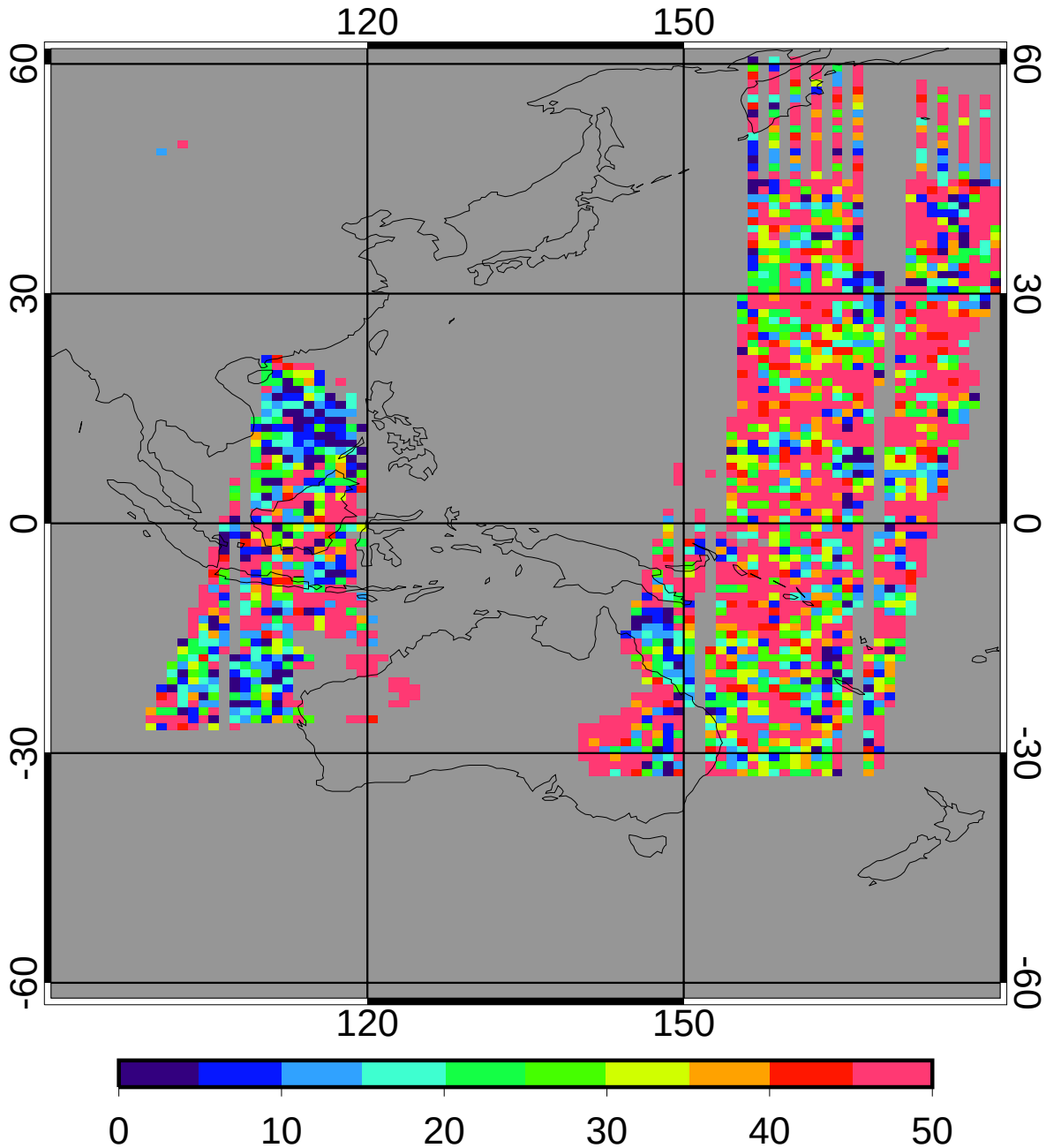
2ch Oct 2010



bias	-3.23	-0.49%
domain sigma	74.76	11.24%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

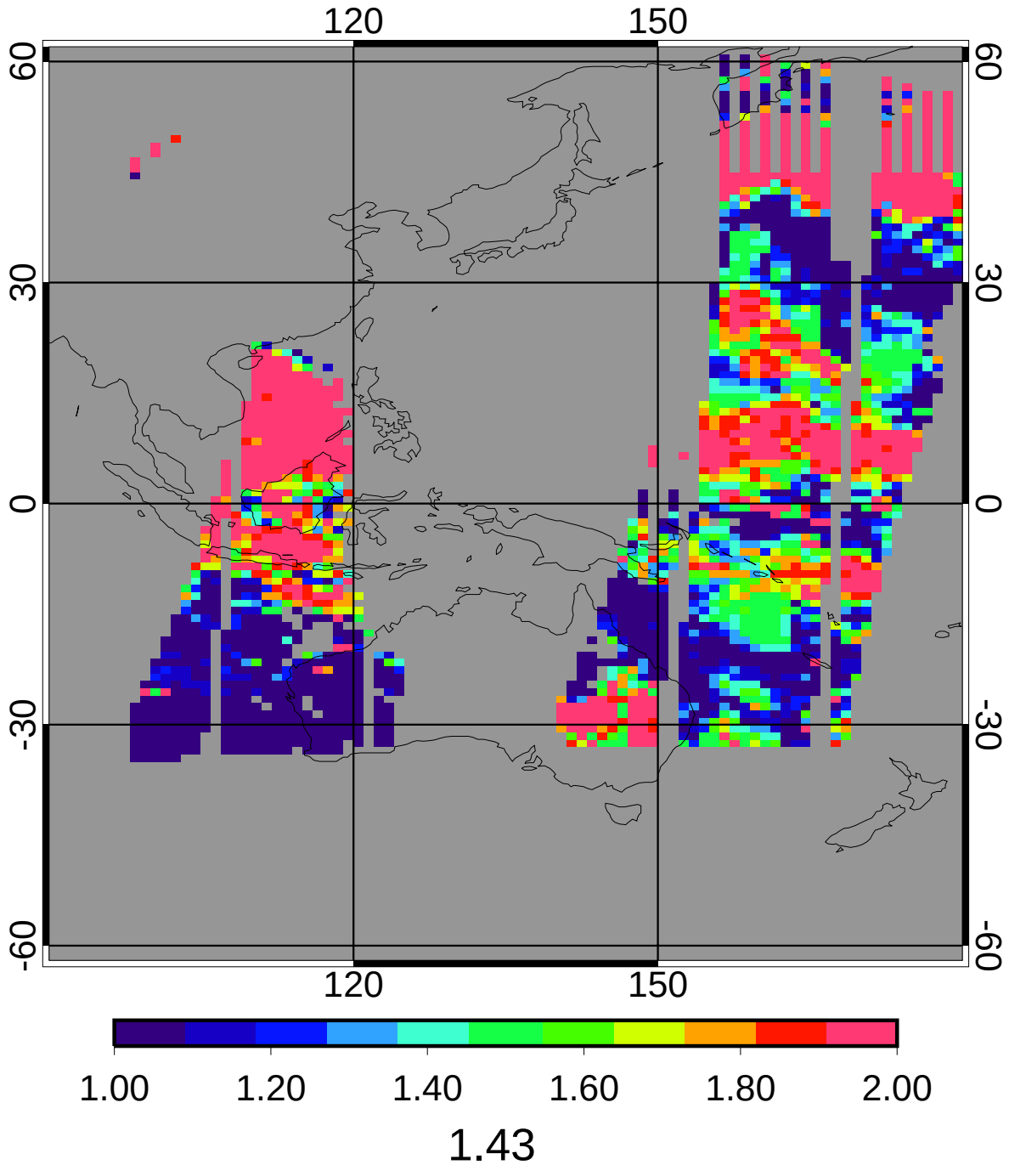
2ch Oct 2010



regave rms	46.73	7.02%
domain rms	76.64	11.52%

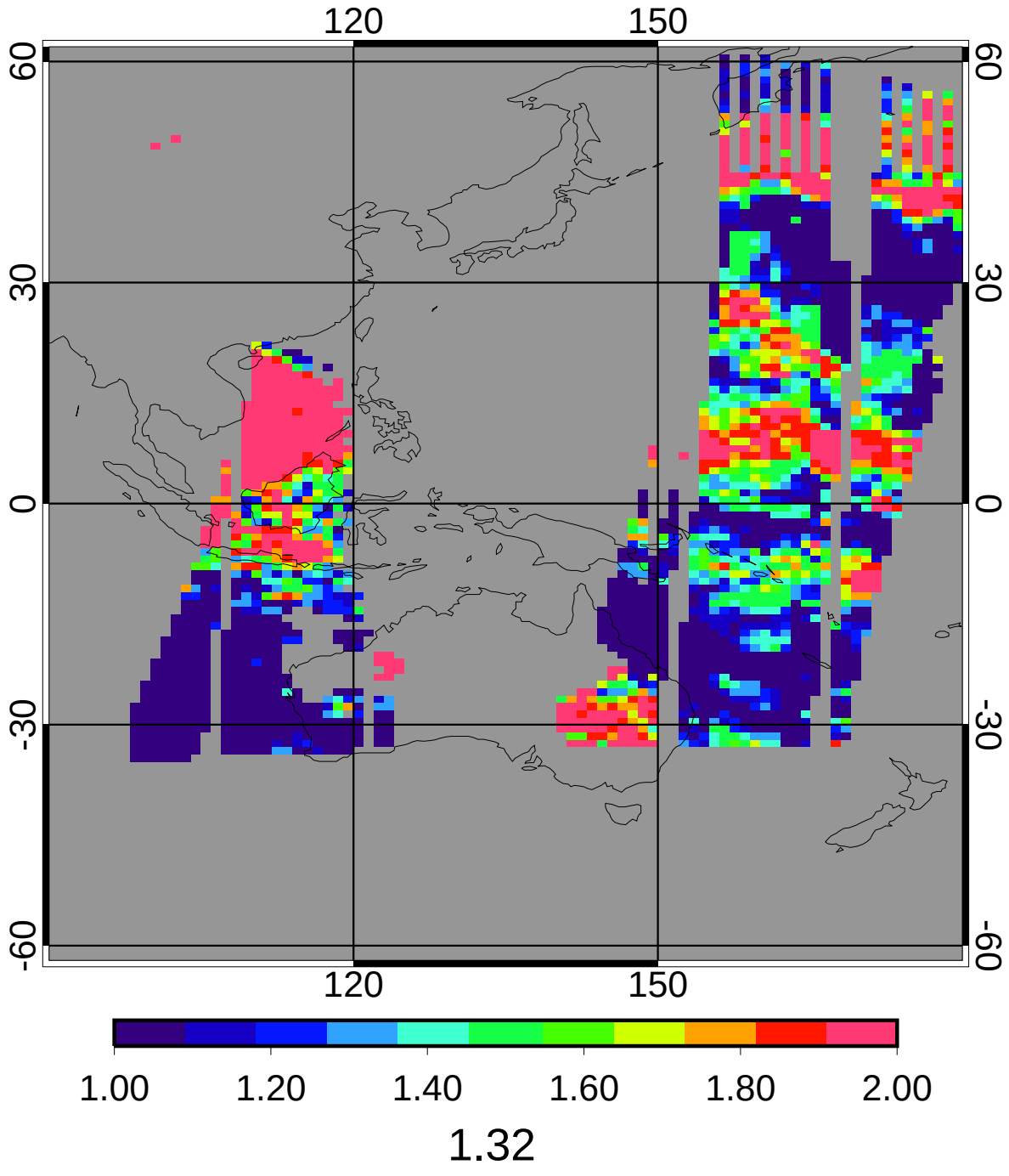
GGEO MEAN Daytime Cloud Phase

2ch Oct 2010



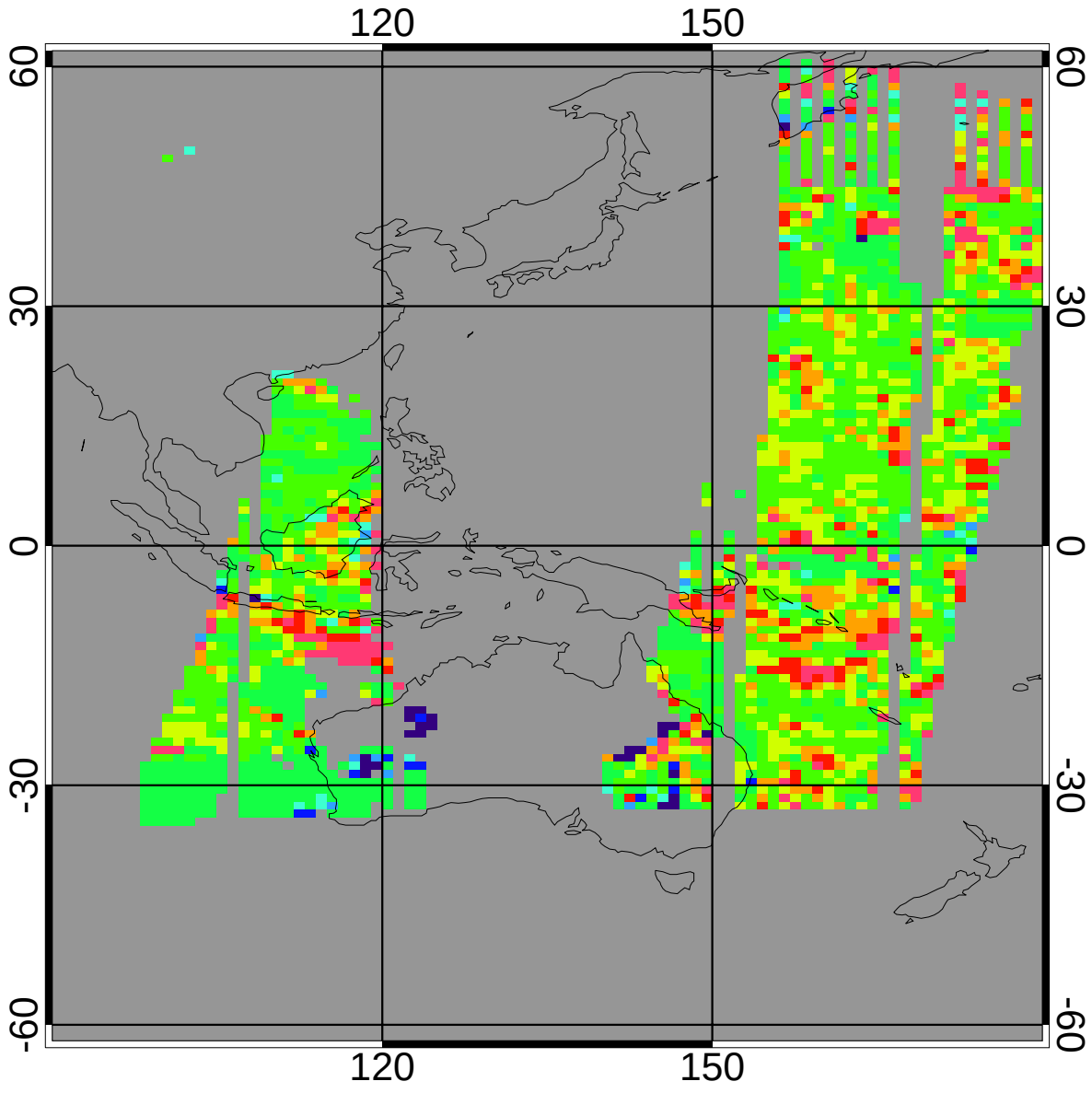
CERES MEAN Daytime Cloud Phase

2ch Oct 2010



GGEO - CERES Daytime Cloud Phase Bias

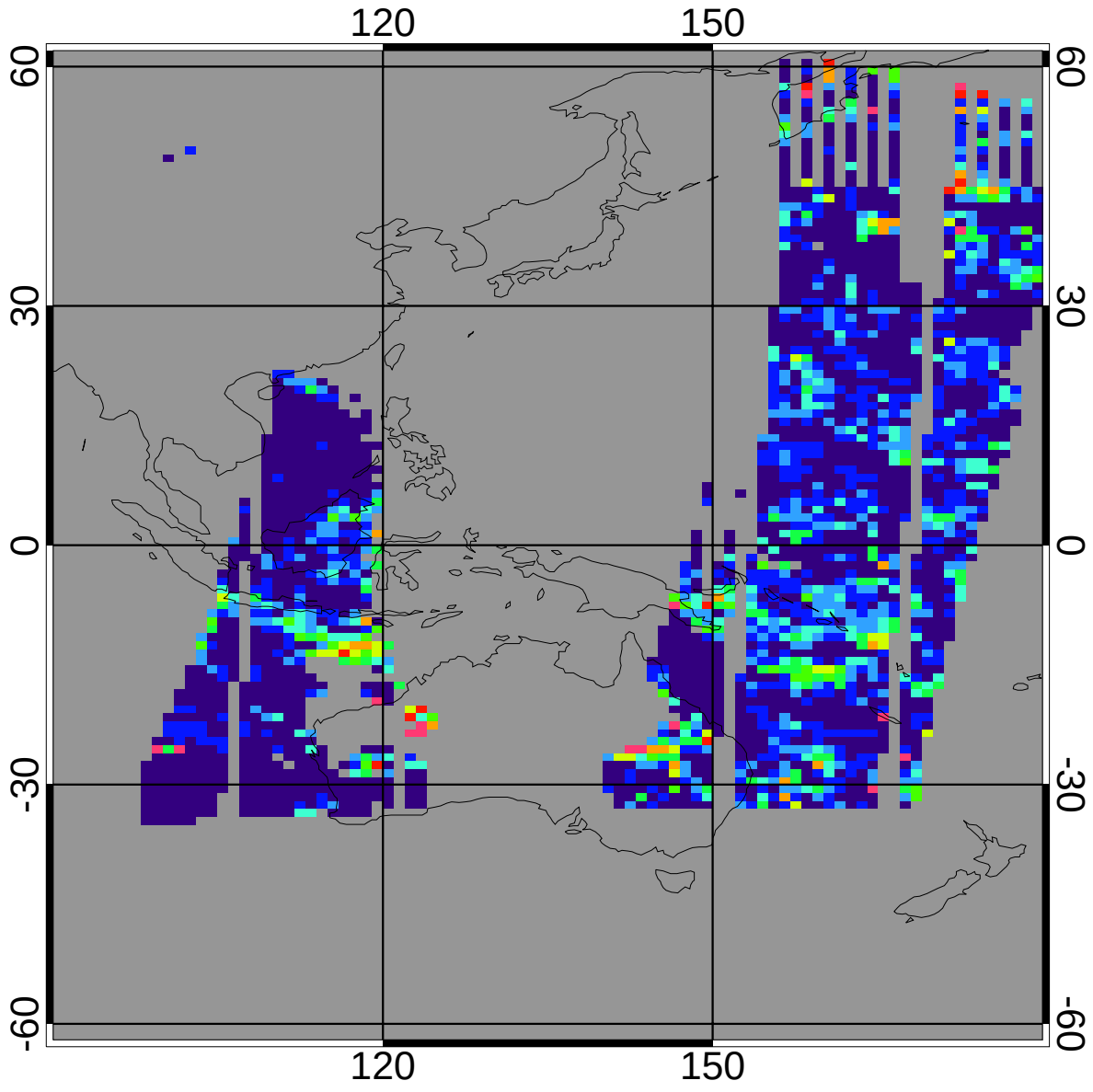
2ch Oct 2010



bias	0.09	6.97%
domain sigma	0.17	12.74%

GGEO - CERES Daytime Cloud Phase RMS

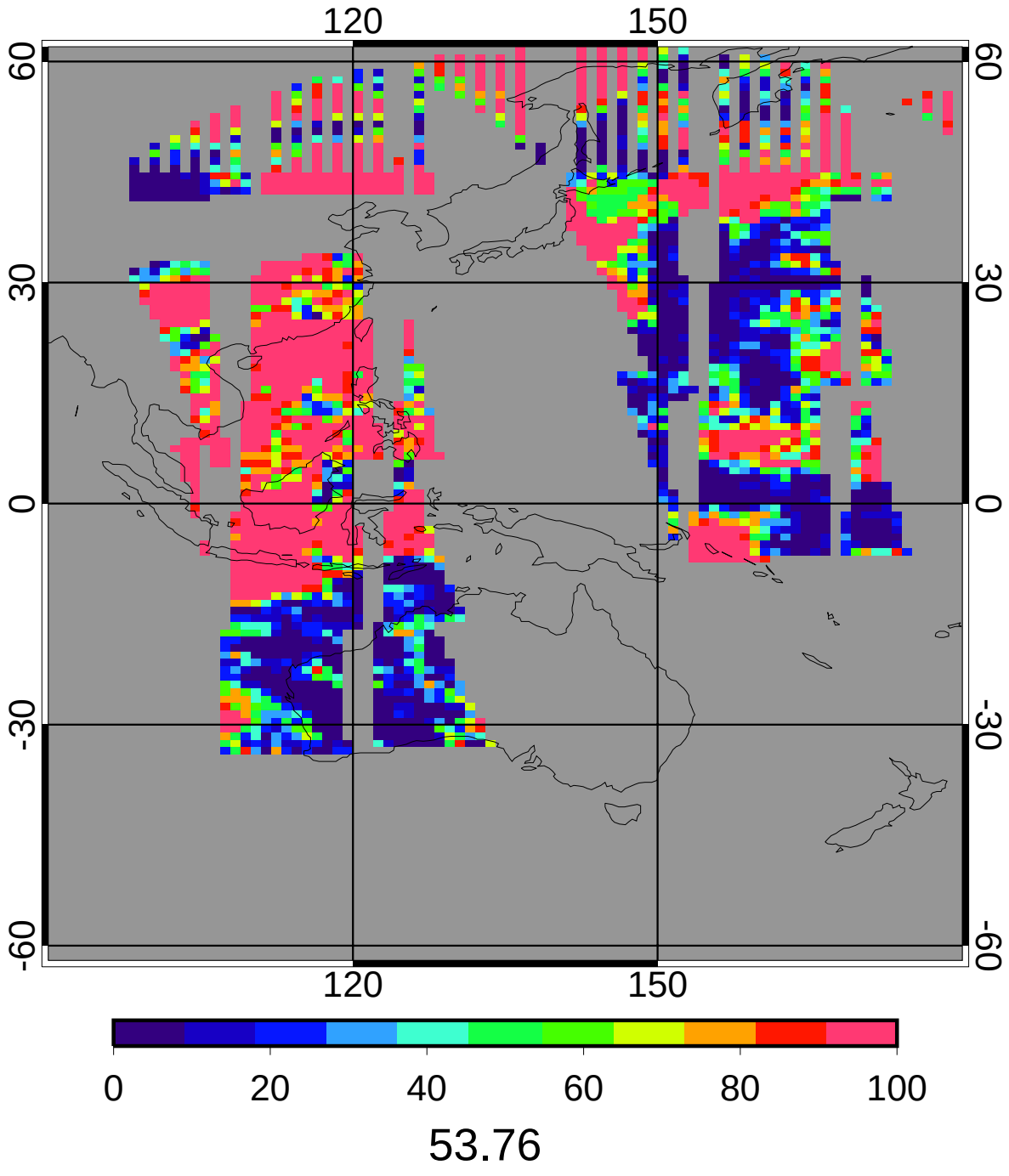
2ch Oct 2010



regave rms	0.13	9.94%
domain rms	0.20	15.54%

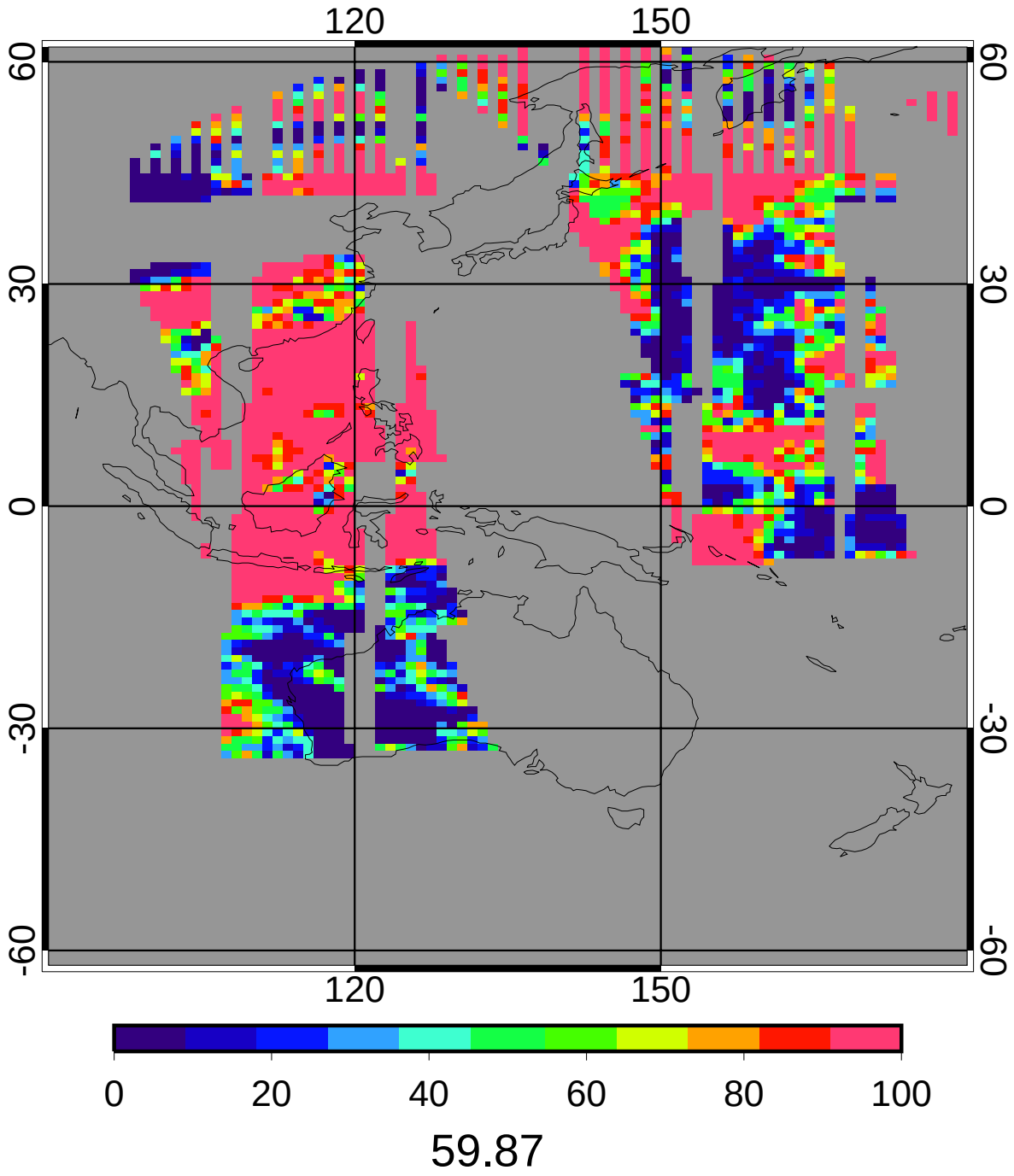
GGEO MEAN Nighttime Cloud Amount (%)

2ch Oct 2010



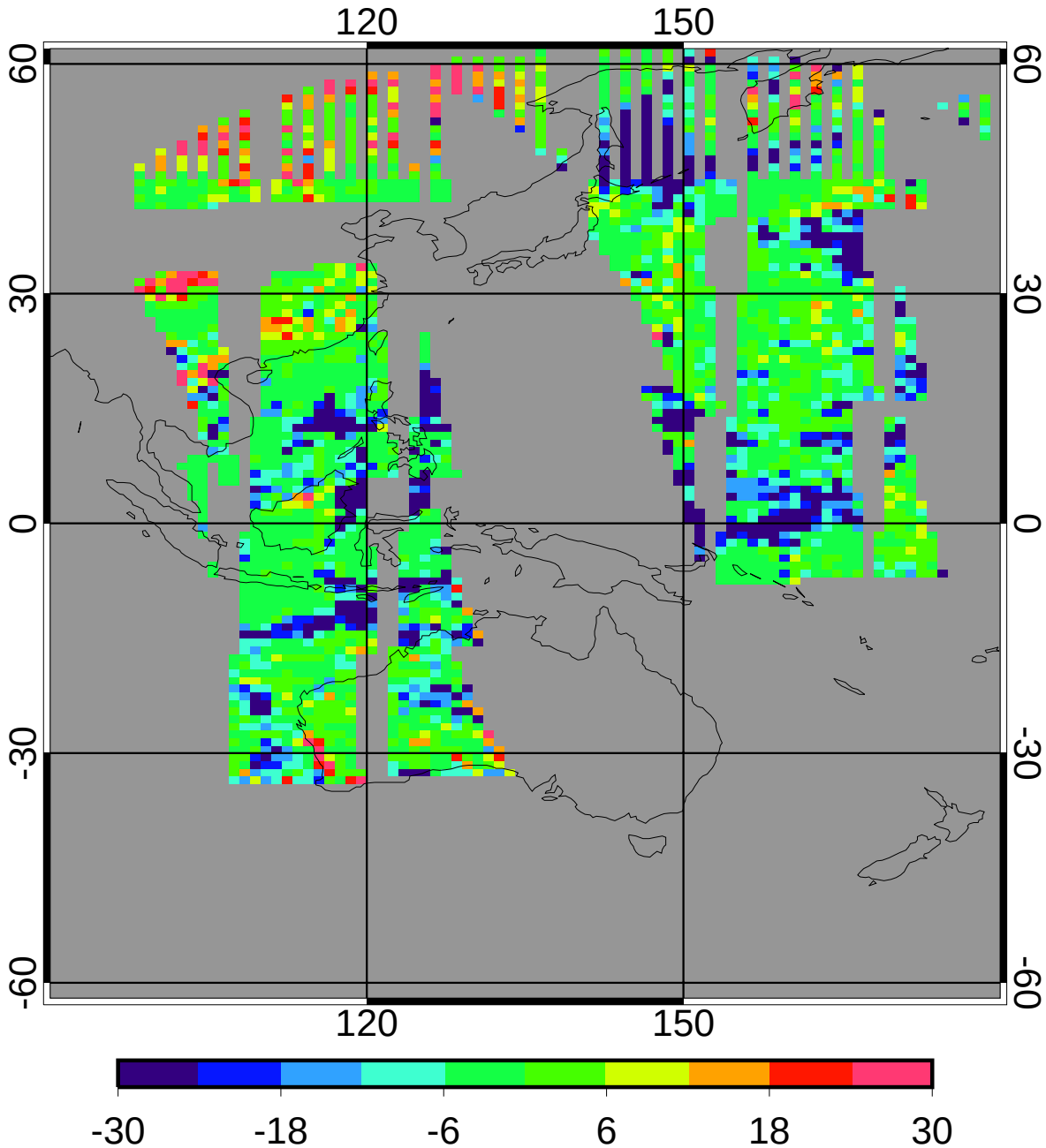
CERES MEAN Nighttime Cloud Amount (%)

2ch Oct 2010



GGEO - CERES Nighttime Cloud Amount (%) Bias

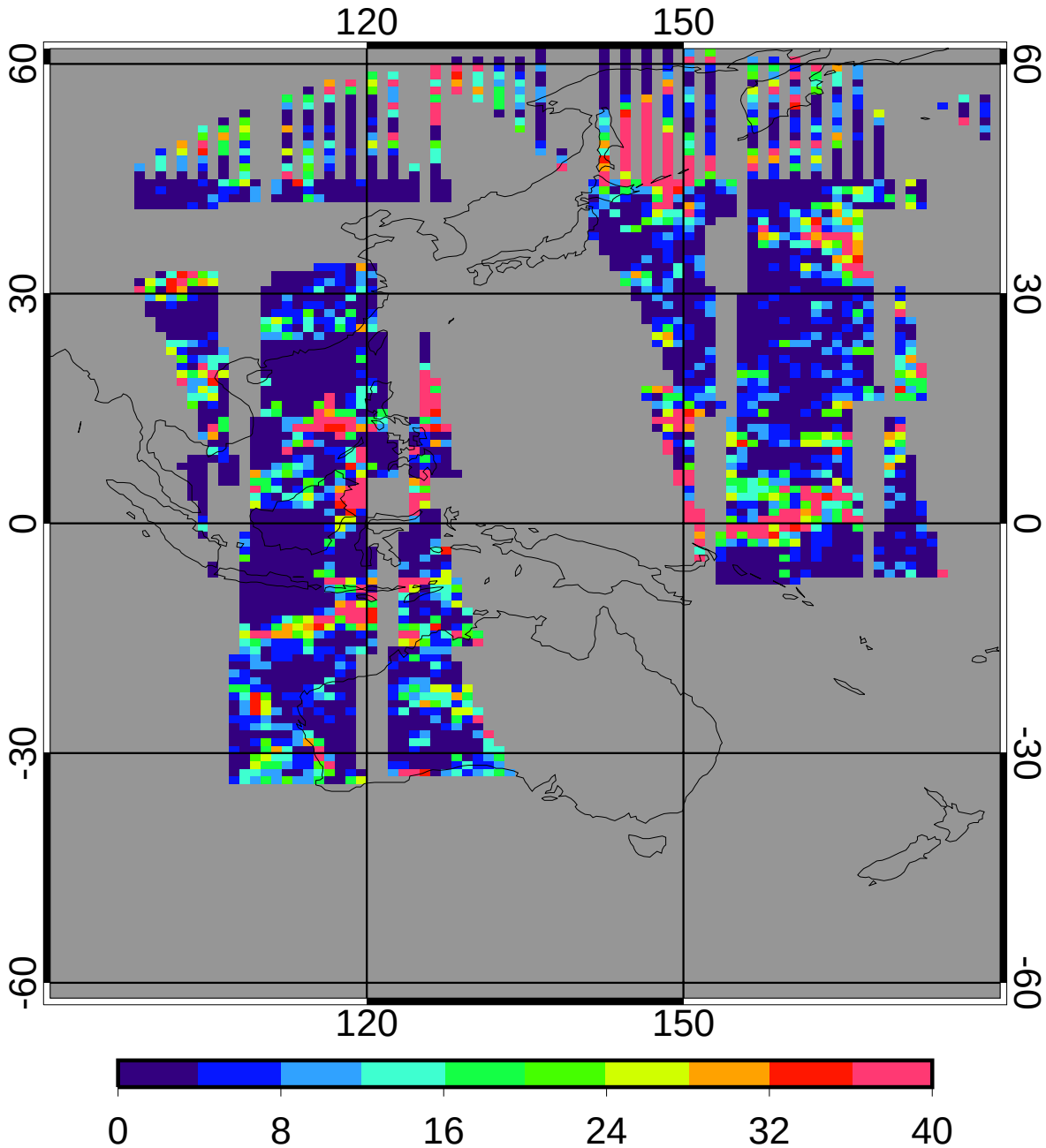
2ch Oct 2010



bias	-6.11	-10.21%
domain sigma	15.06	25.15%

GGEO - CERES Nighttime Cloud Amount (%) RMS

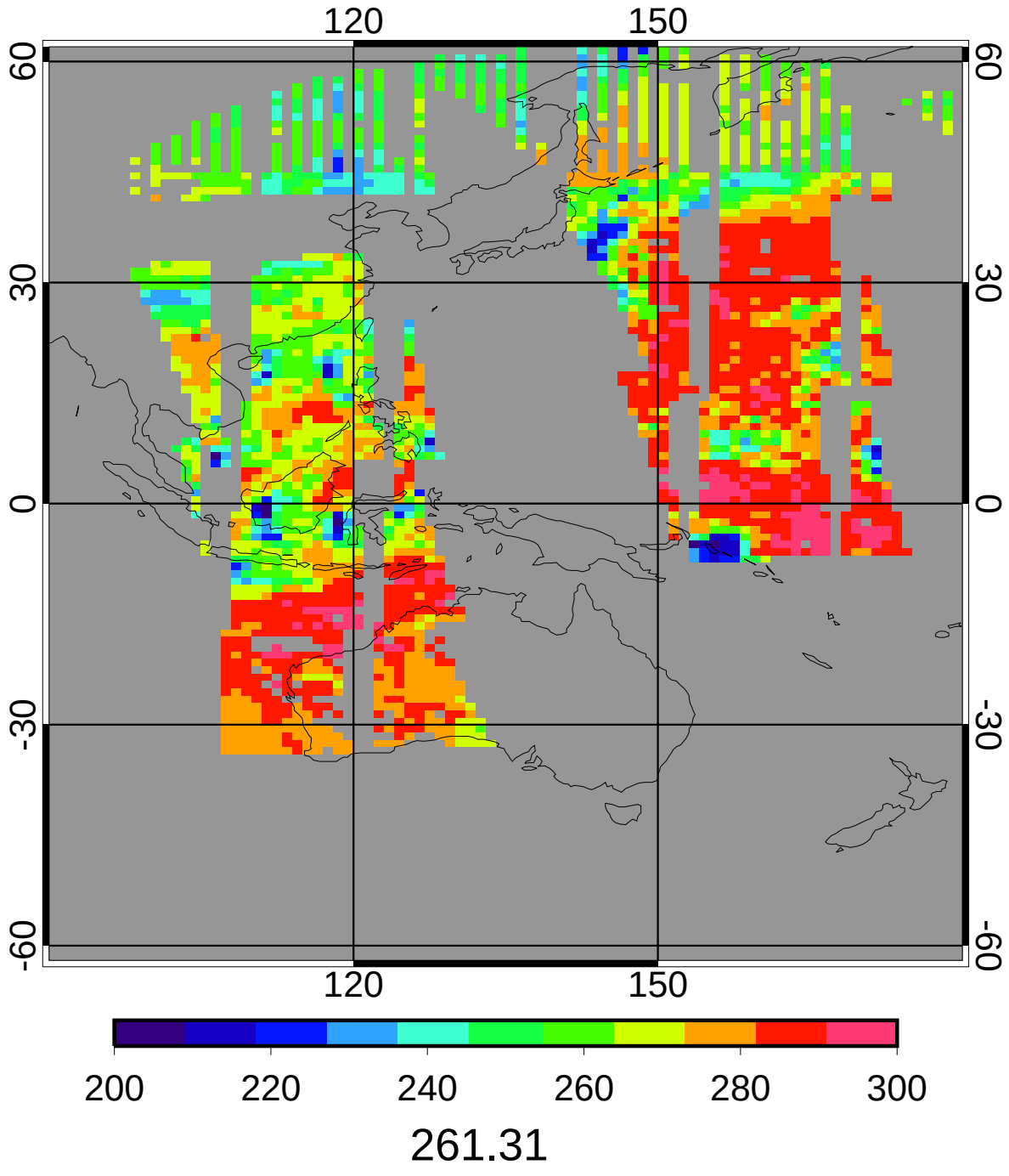
2ch Oct 2010



regave rms	10.34	17.28%
domain rms	17.20	28.72%

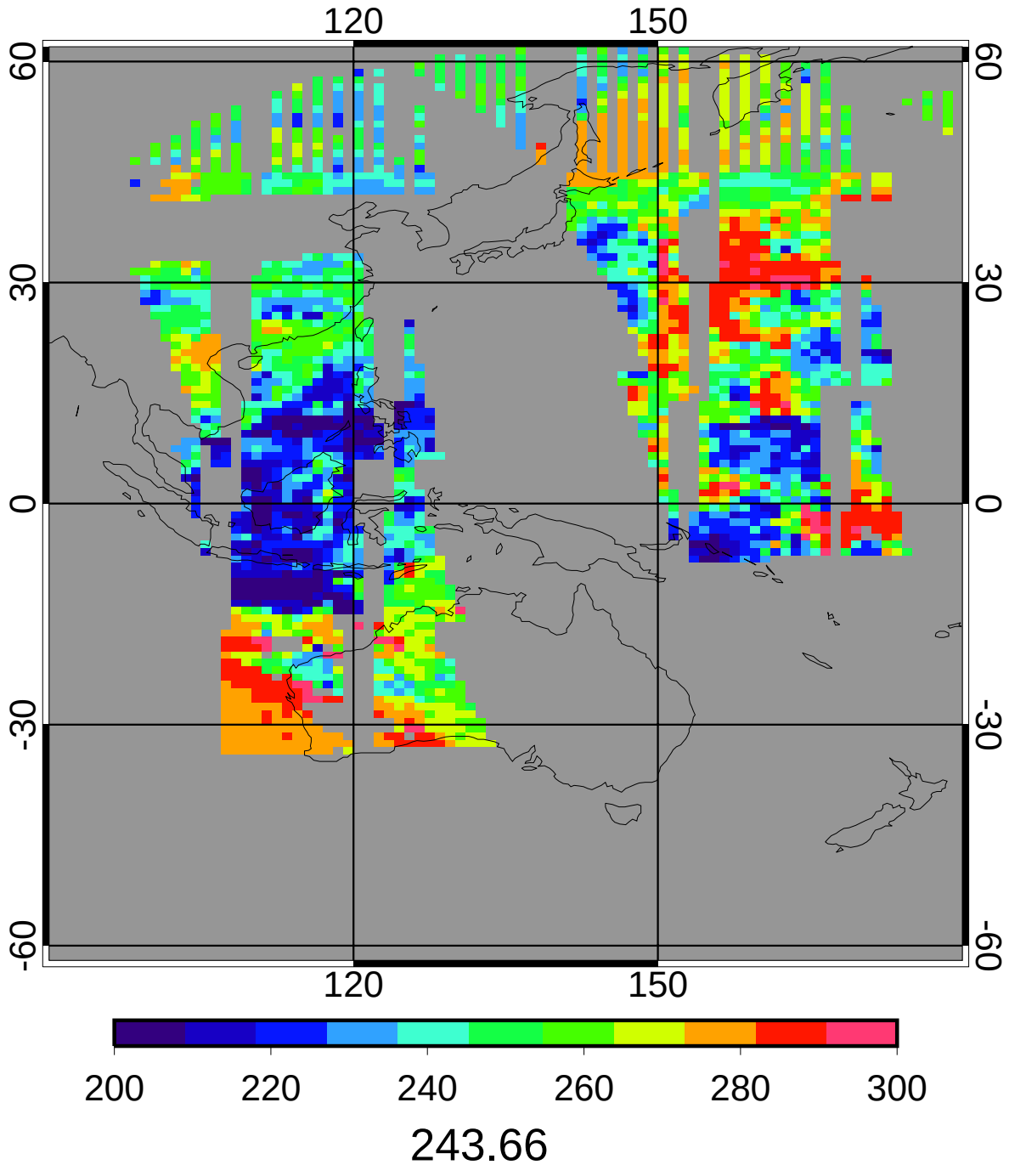
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010



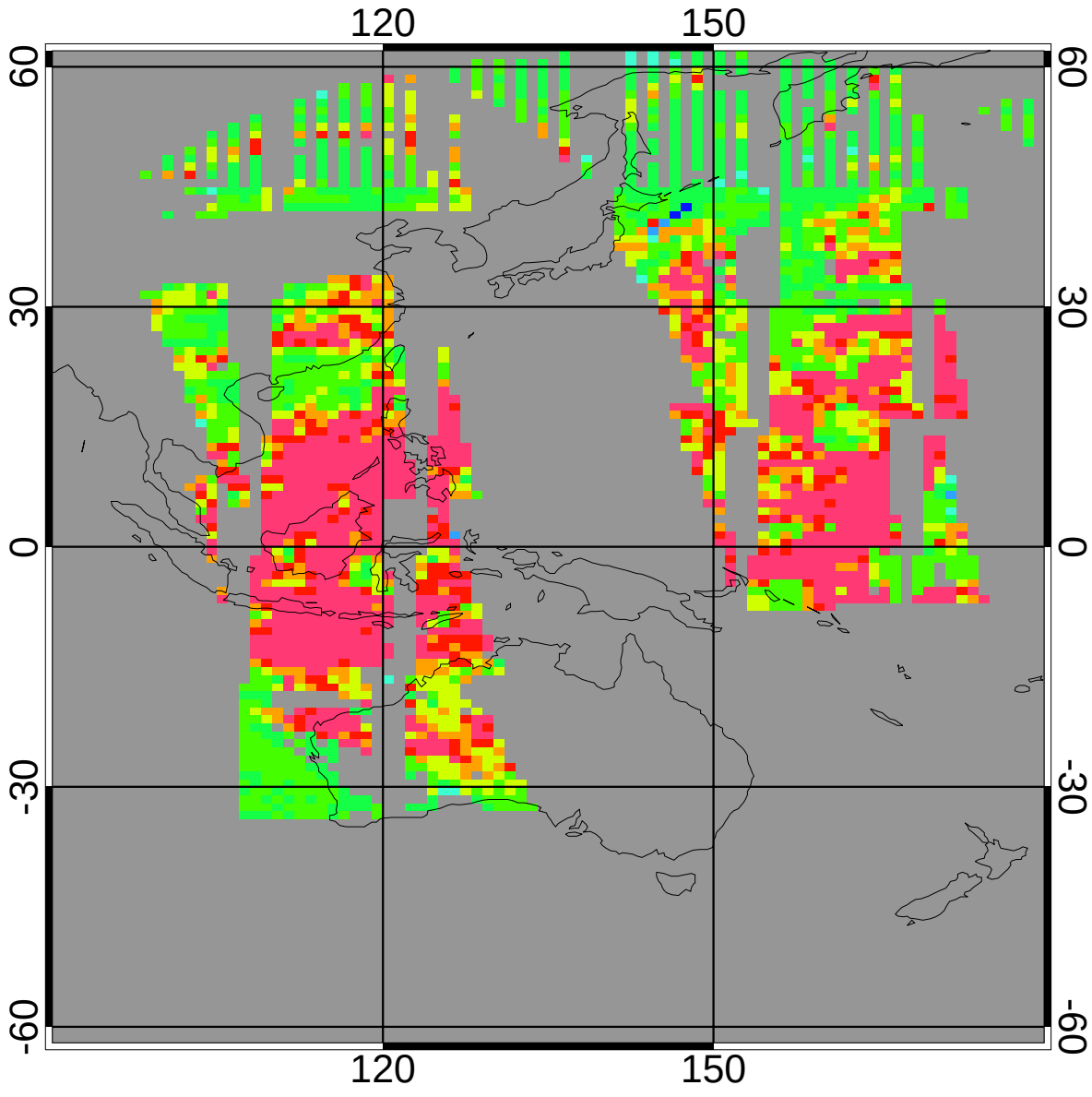
CERES MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010



GGEO - CERES Nighttime Cloud Temperature (K) Bias

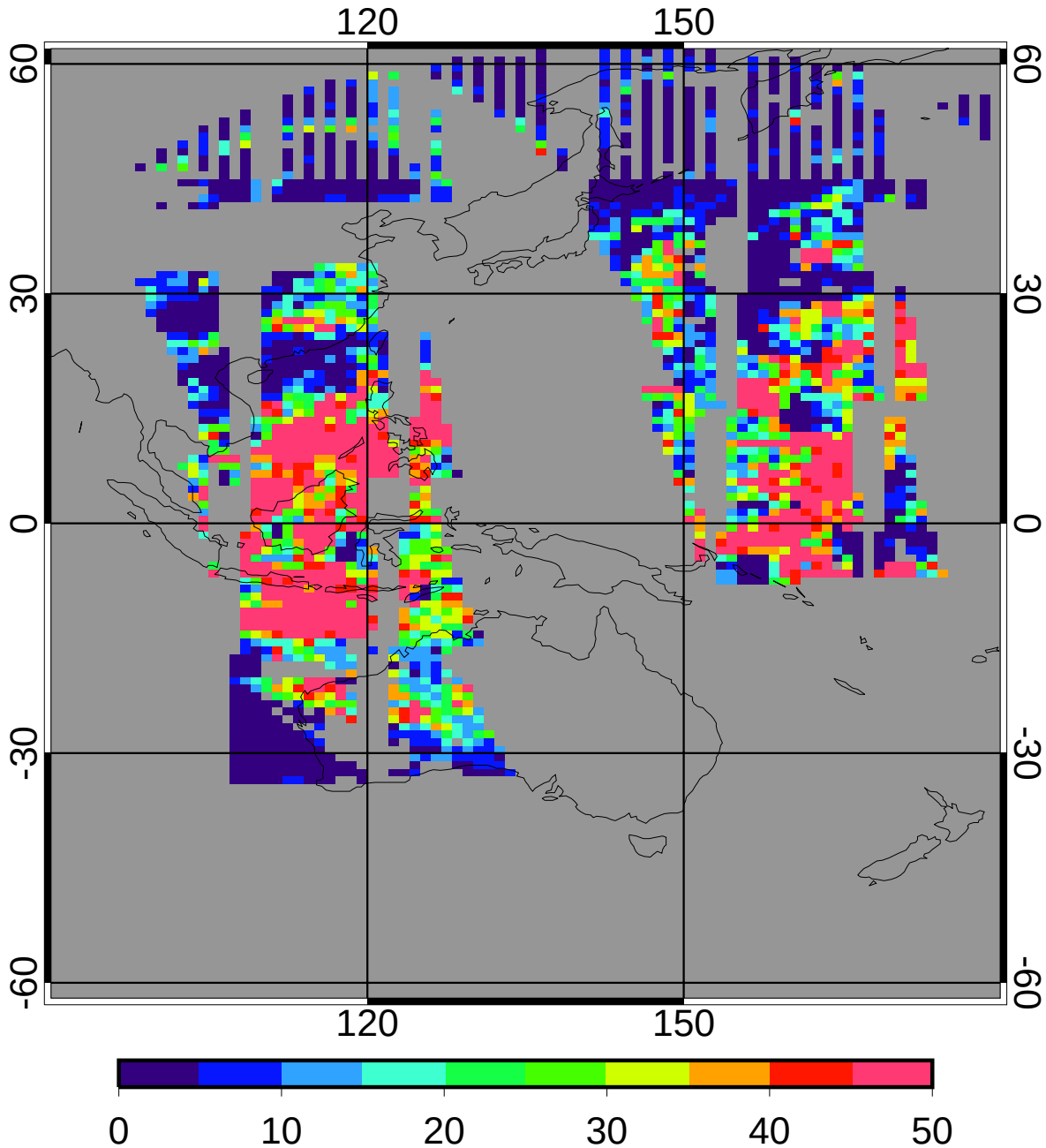
2ch Oct 2010



bias	21.57	8.85%
domain sigma	21.88	8.98%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

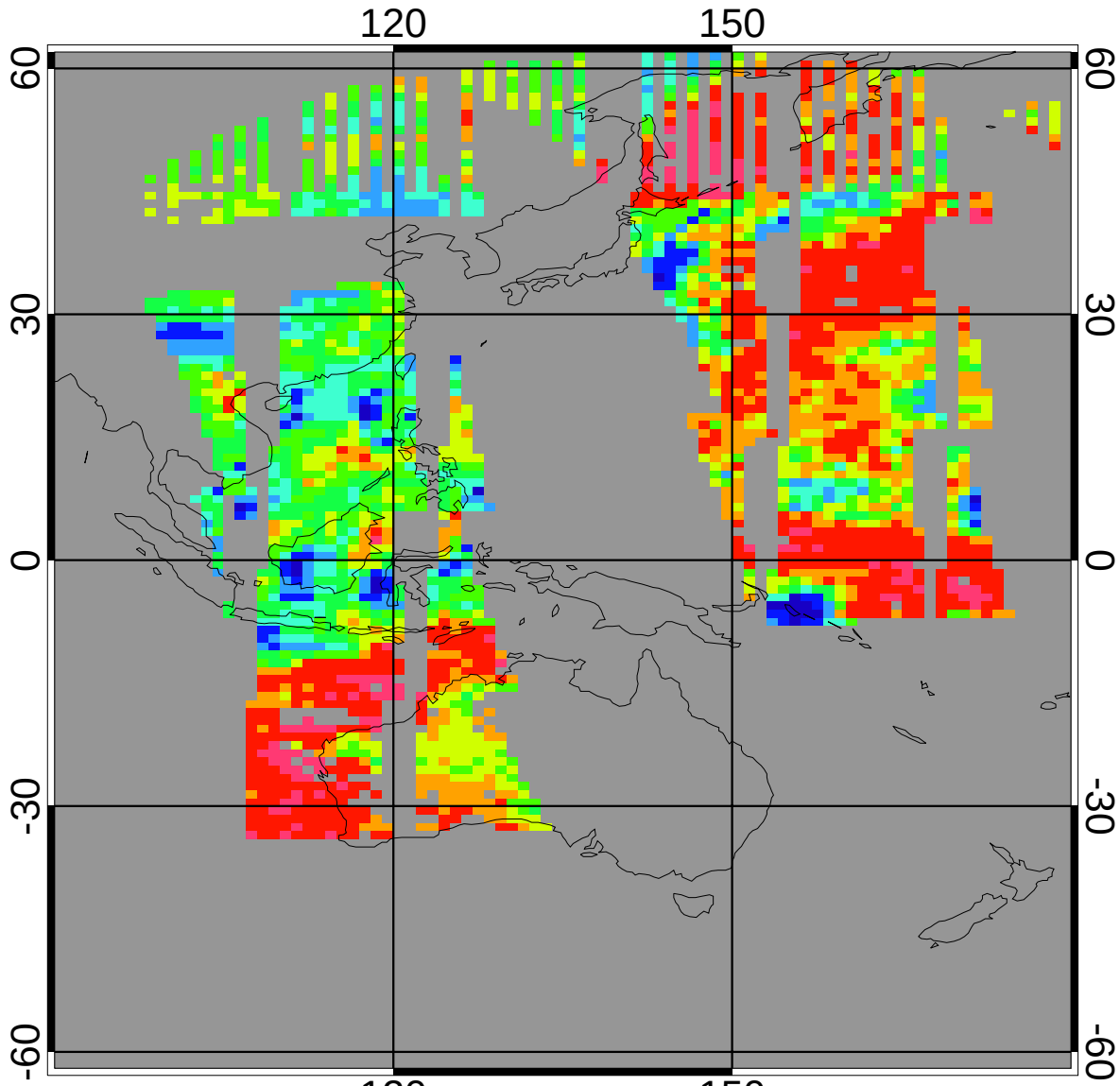
2ch Oct 2010

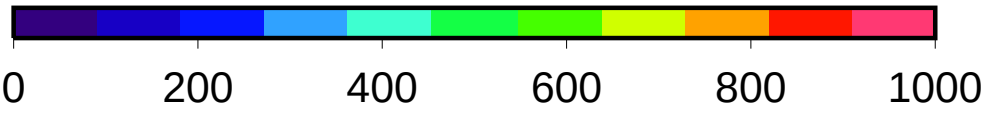


regave rms	22.57	9.26%
domain rms	30.37	12.46%

GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010

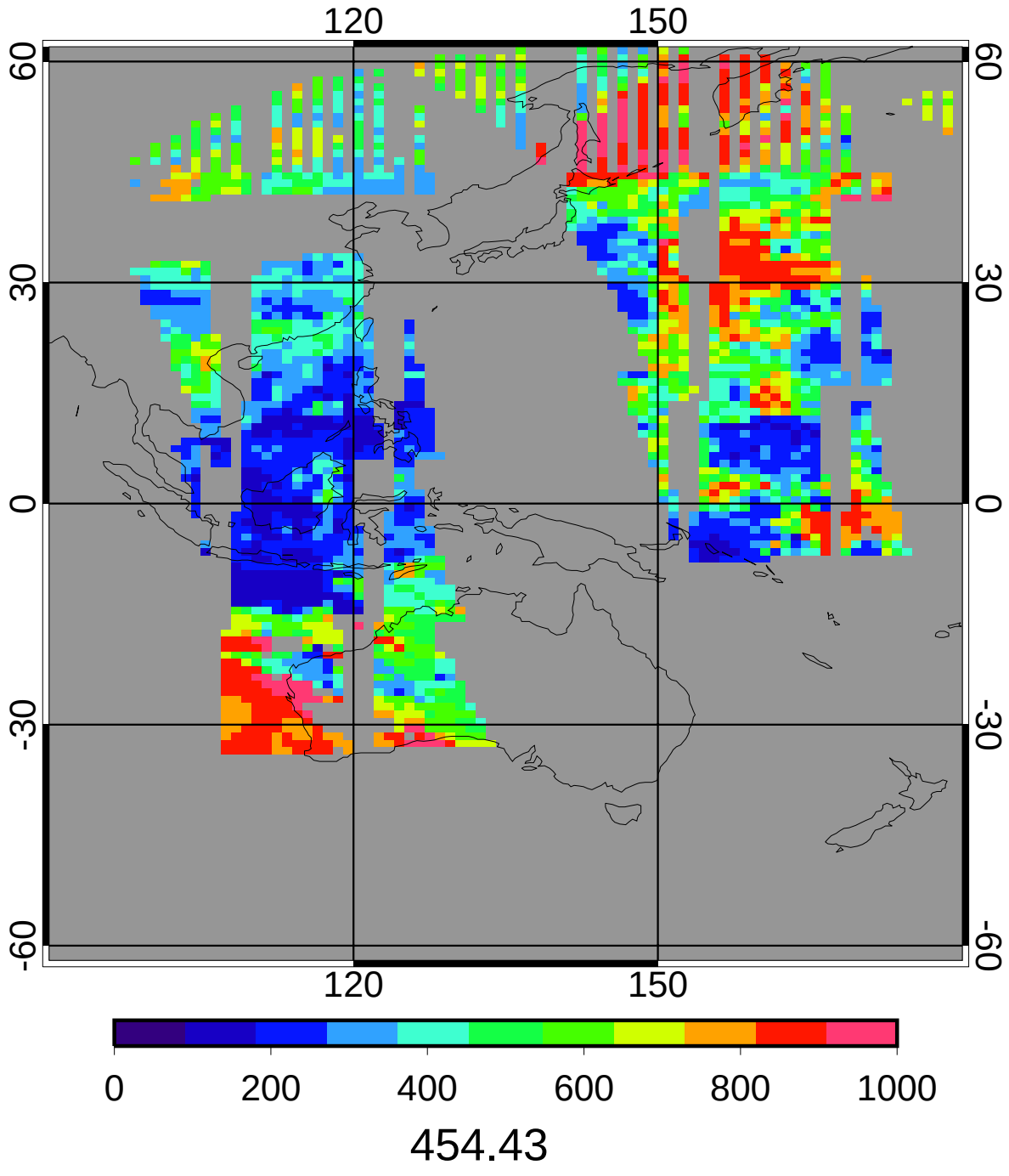




635.67

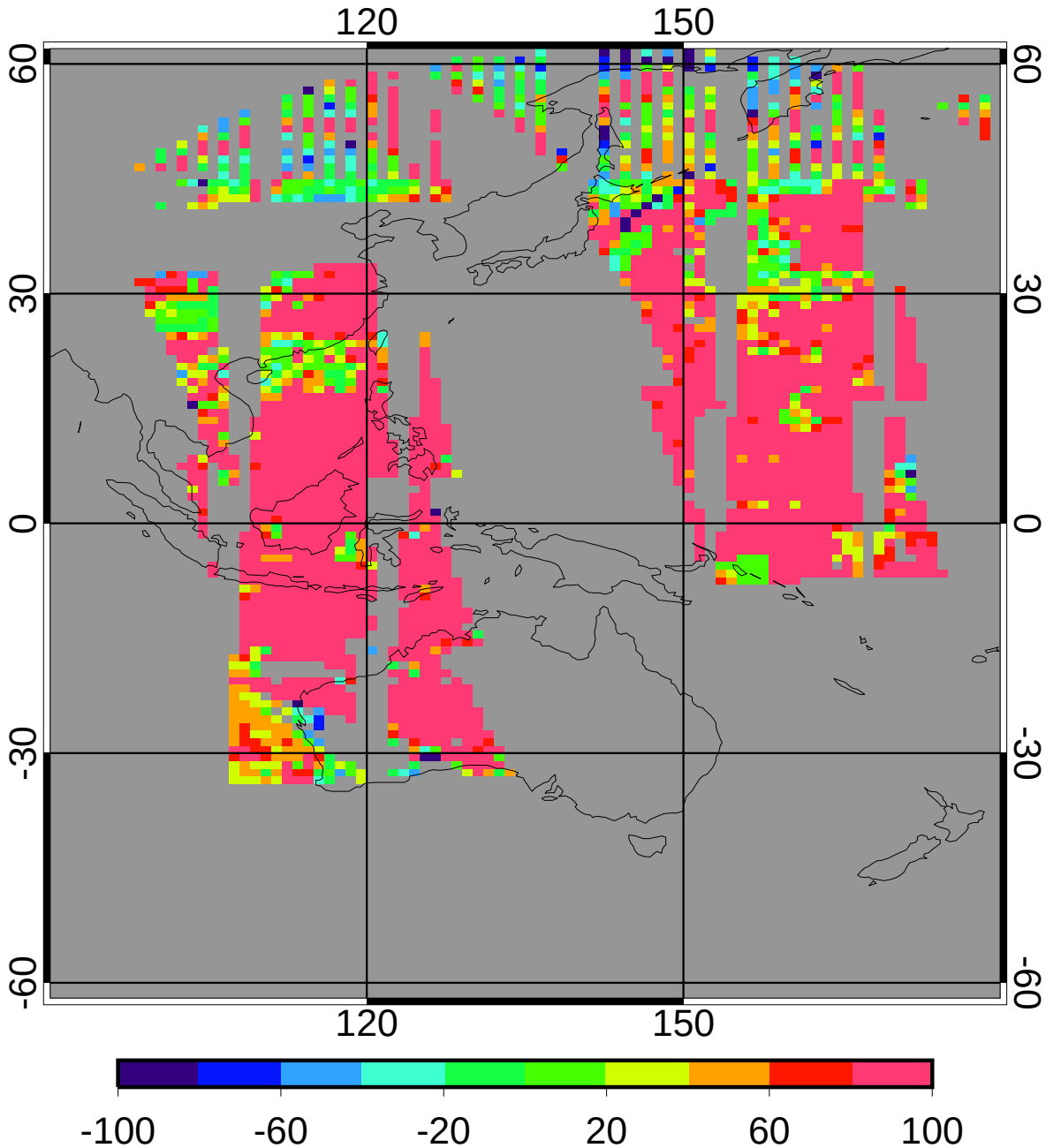
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

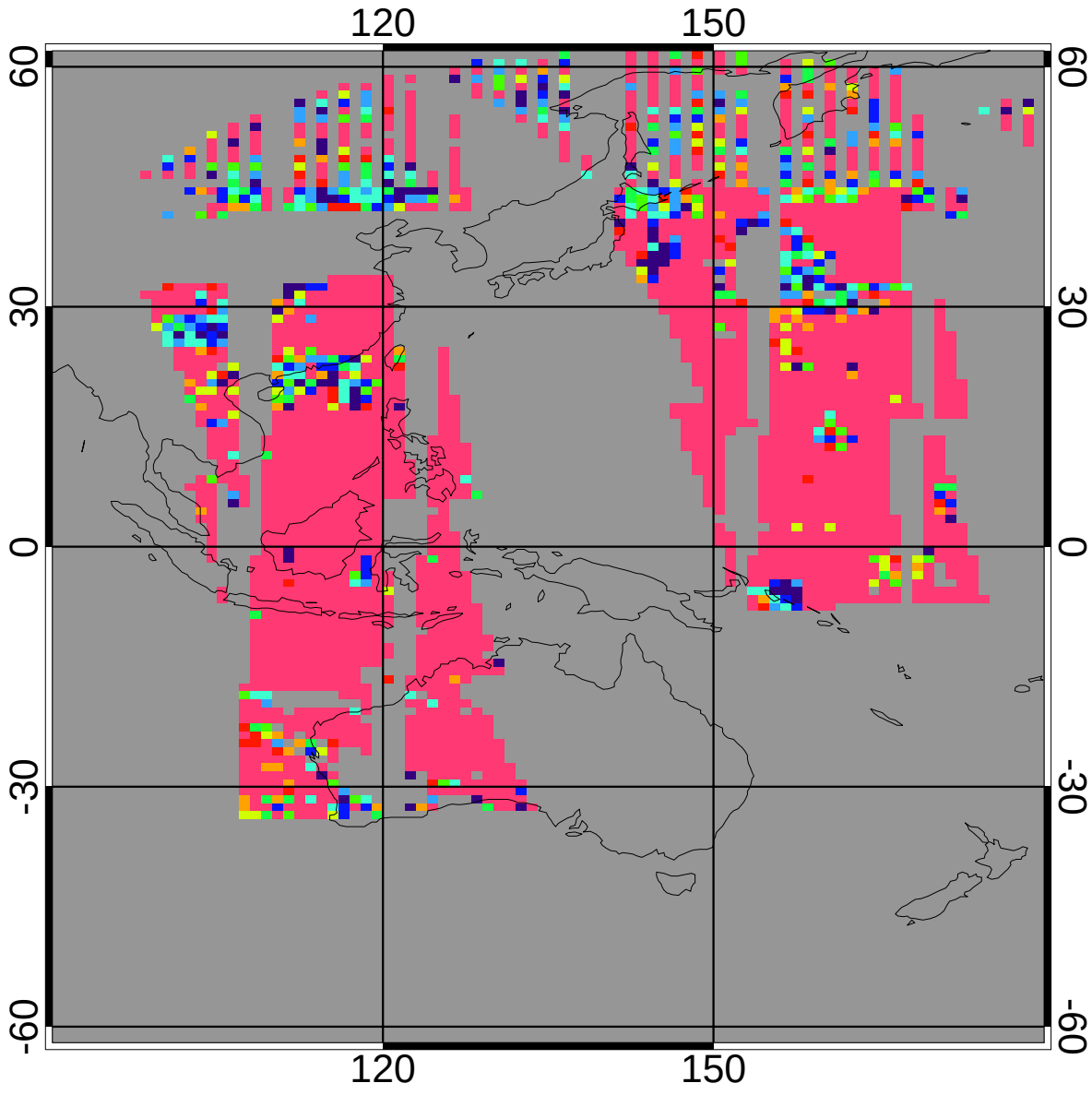
2ch Oct 2010



bias	190.92	42.01%
domain sigma	173.92	38.27%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Oct 2010

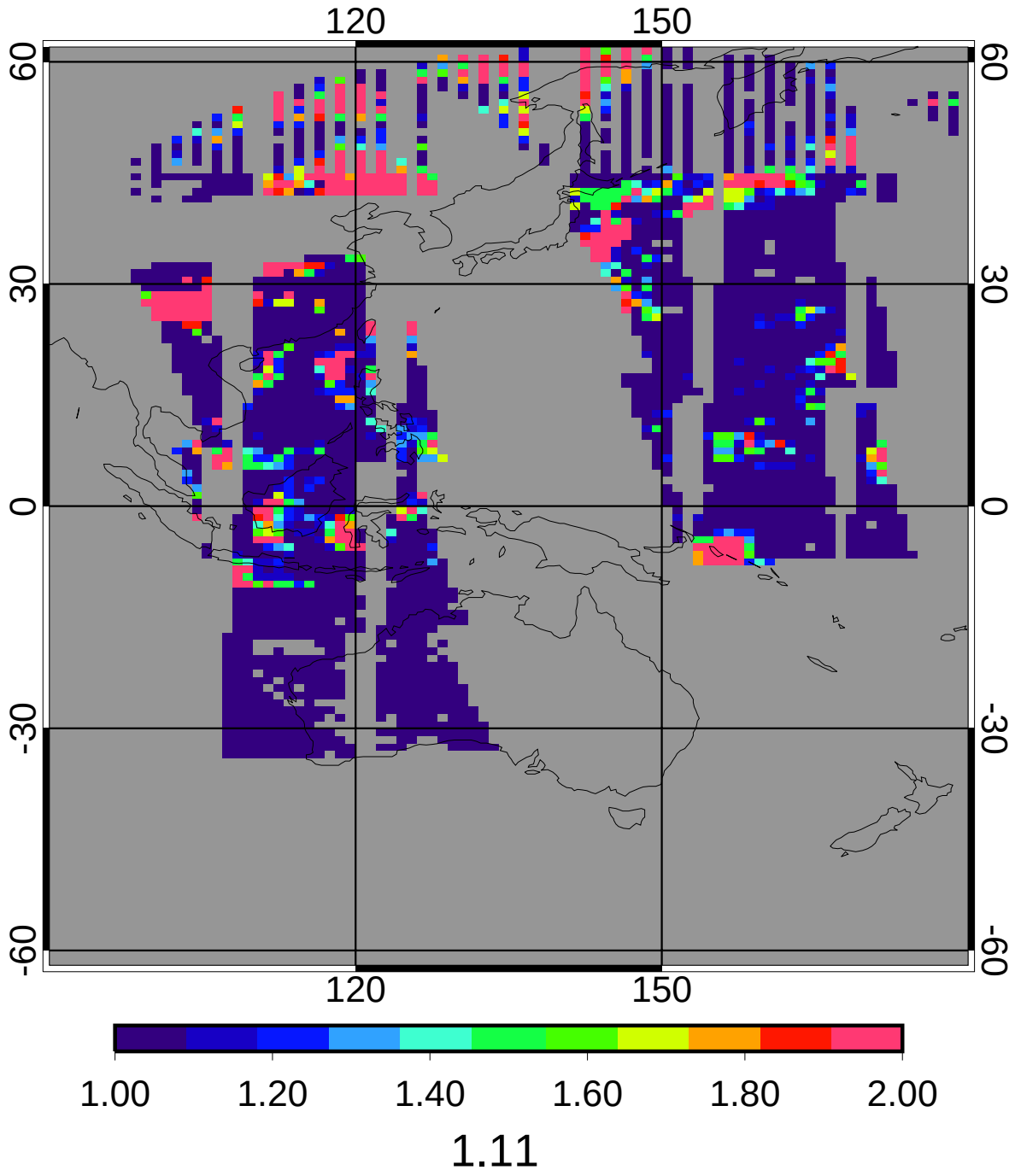


regave rms 198.53 43.69%

domain rms 255.85 56.30%

GGEO MEAN Nighttime Cloud Phase

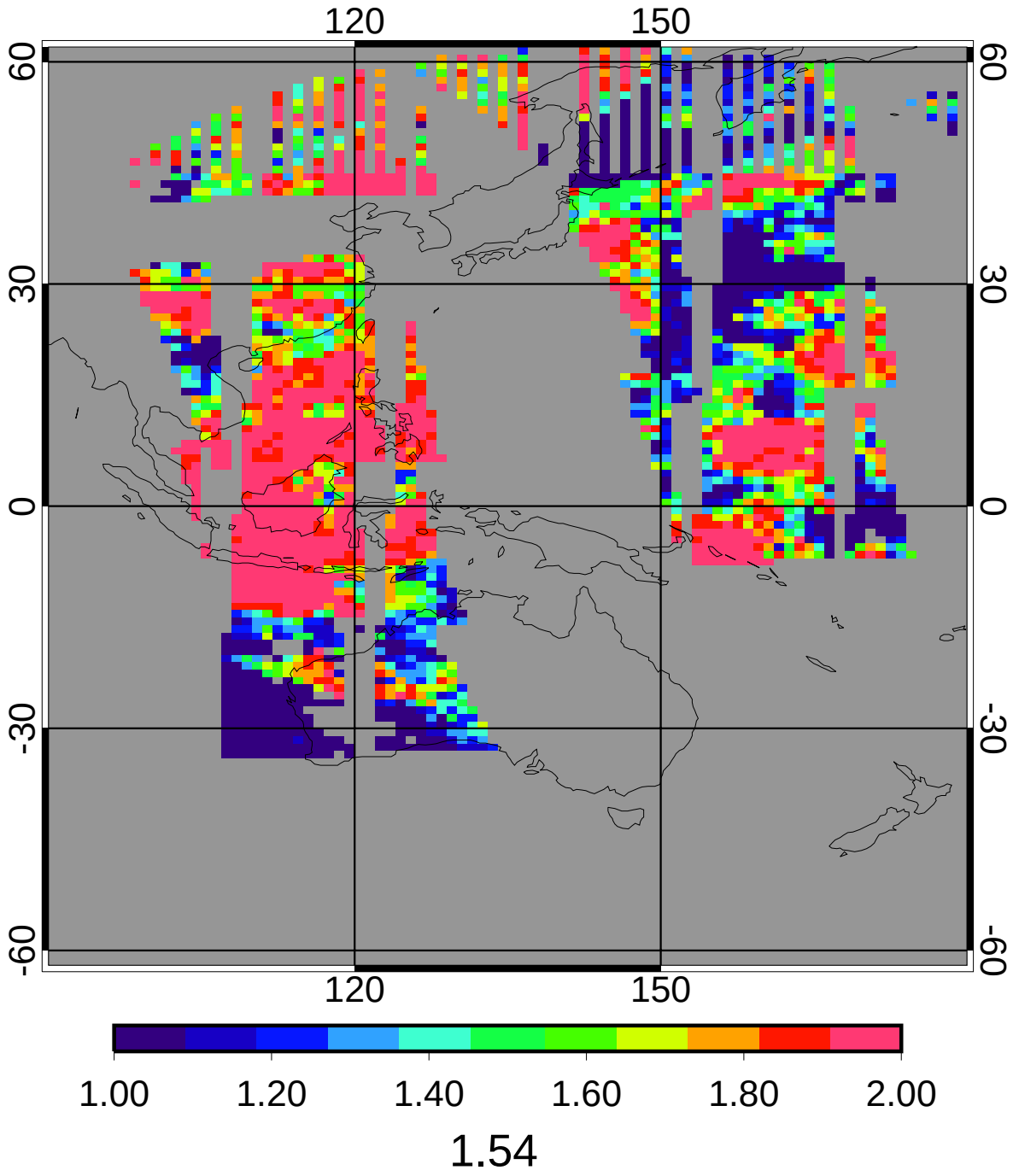
2ch Oct 2010



1.11

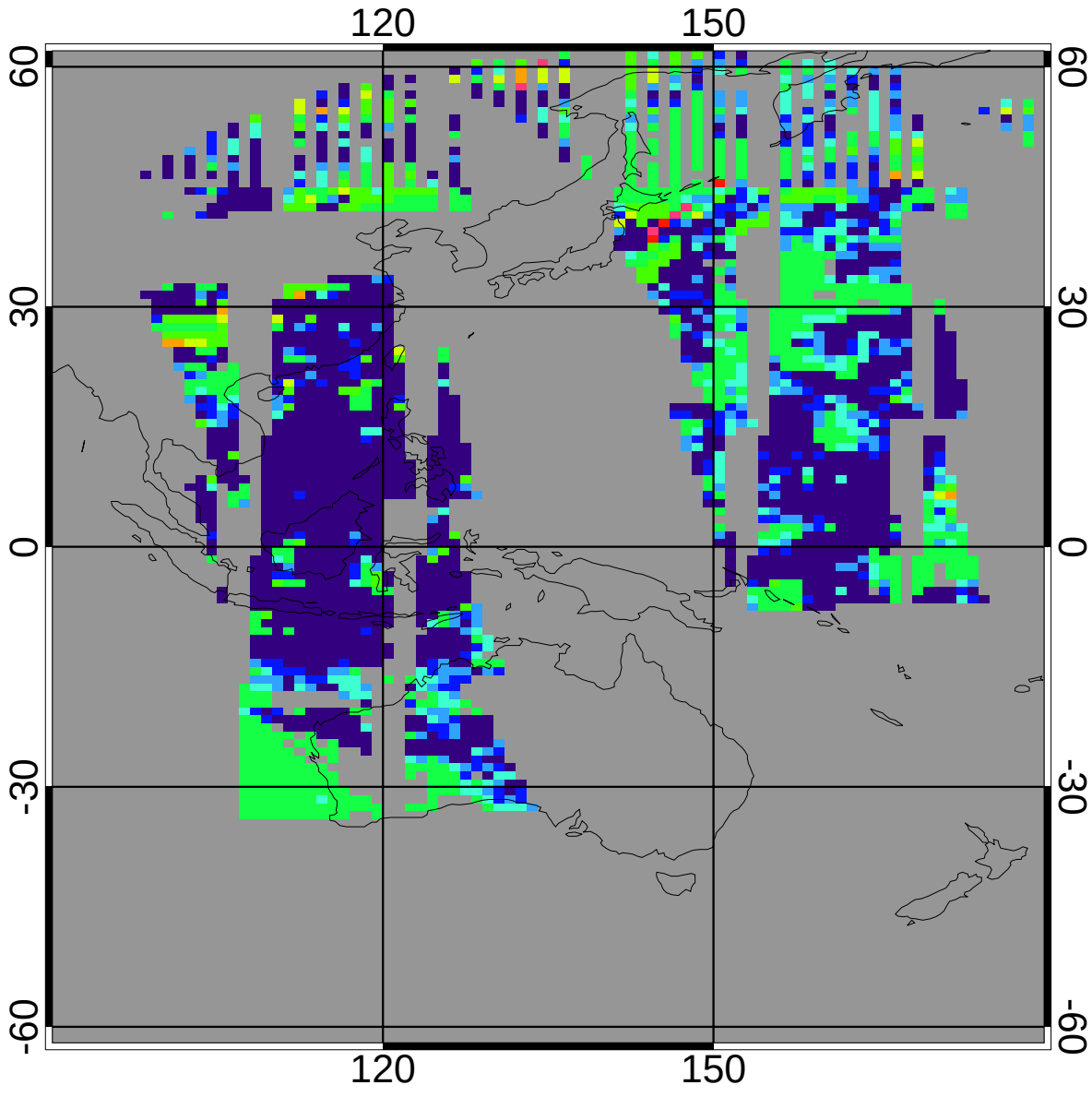
CERES MEAN Nighttime Cloud Phase

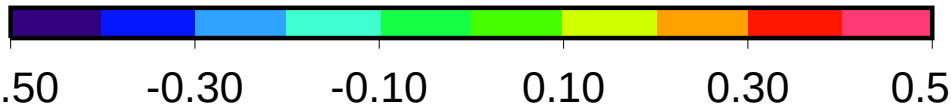
2ch Oct 2010



GGEO - CERES Nighttime Cloud Phase Bias

2ch Oct 2010

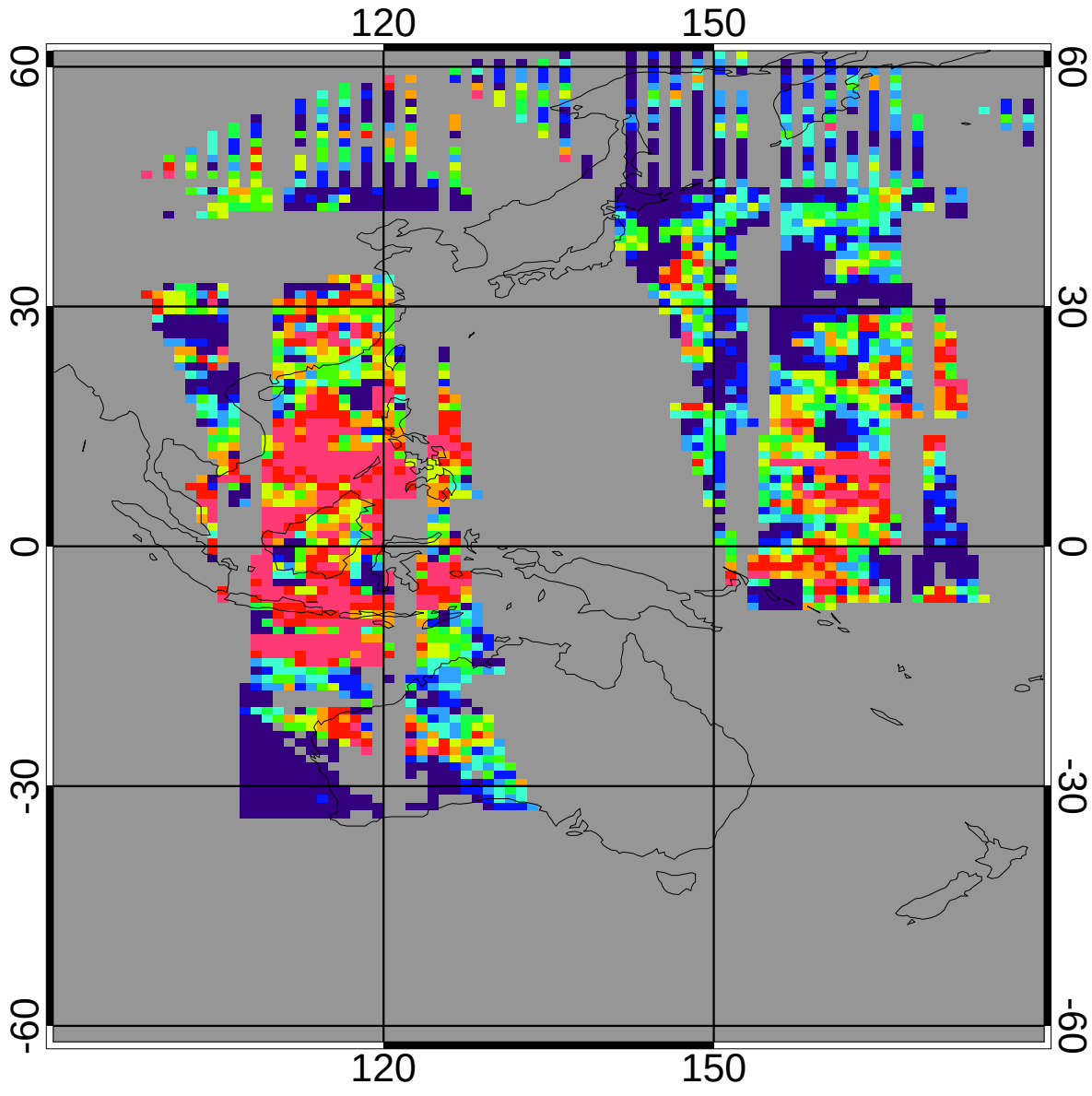




bias	-0.41	-26.70%
domain sigma	0.34	21.90%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Oct 2010



regave rms	0.42	27.40%
domain rms	0.53	34.18%